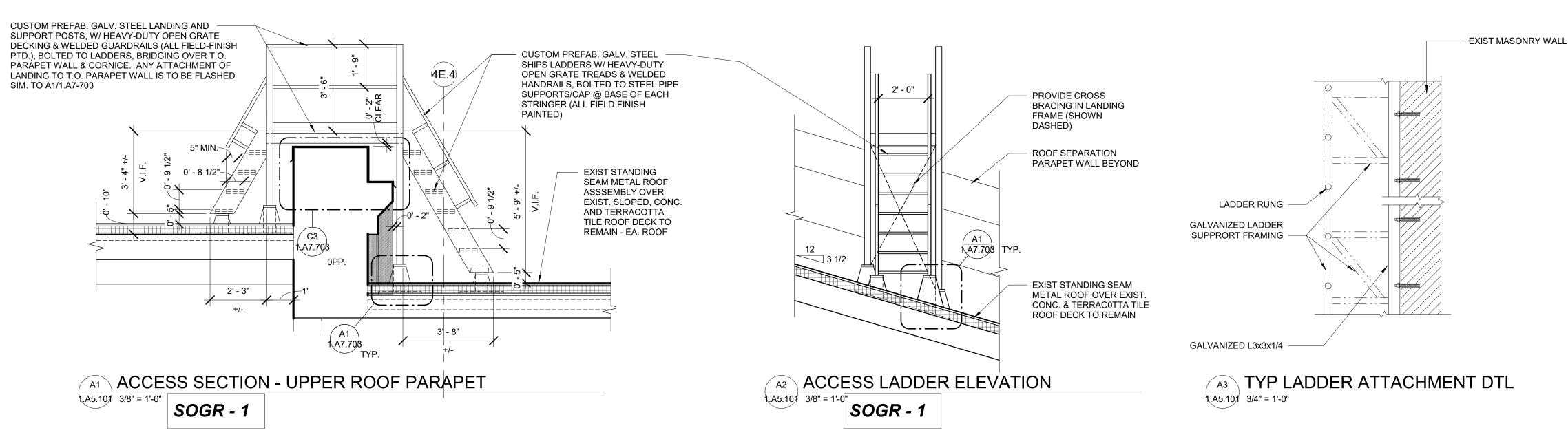


ENLARGED ACCESS PLAN - UPPER ROOF PARAPET

1.A5.101 3/8" = 1'-0"

SOGR - 1



<u>SCALE</u> 3/16" = 1' (11x17) **SCALE** 1/2" = 1' (11x17) 3/8" = 1' (22x34) 1" = 1' (22x34)

	No.	Revisions	Date	В
Z ∠ES				
-L TABLE:				
NDARD				
- 2				_

Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential basis solely for use in connection with the design and construction of Amtrak facilities and equipment. The reproduction, display, sale or other disposition of this document without the express written consent of the National Railroad Passenger Corporation, Office of Engineering, is prohibited.

Office of Chief Engineer STRUCTURES National Railroad Passenger Corporation 30th Street Station, Philadelphia, Pennsylvania 19104

	Approved	Date	IPENN STATION
r			PARTNERS, LLC
ı			1300 Thames Street, Suite 10
			Baltimore, MD 21231 United States
)4			
J 4			Tel 410.123.4567
			Fax 410.123.4567

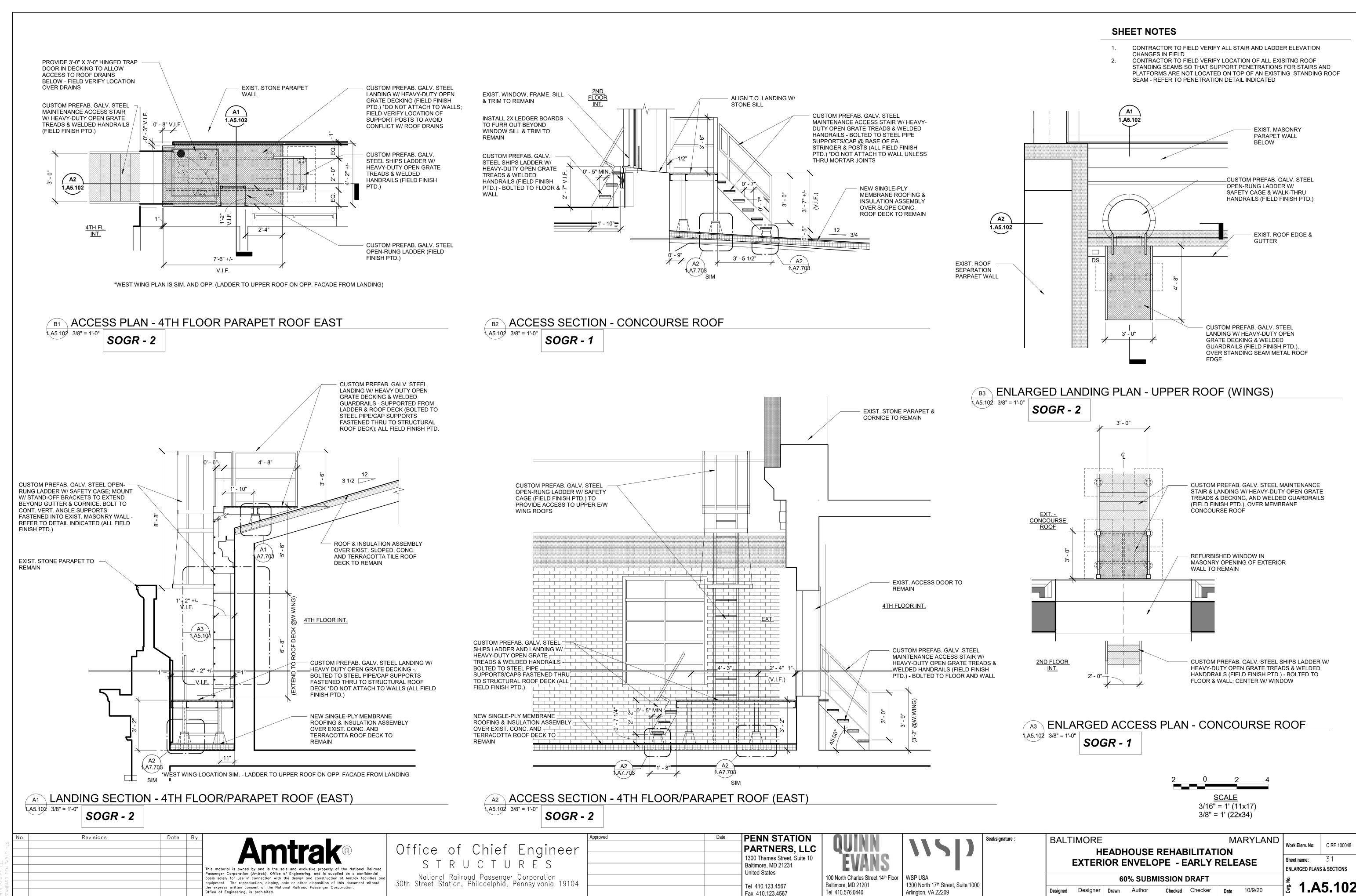
QUINN EVANS	11
100 North Charles Street,14 th Floor Baltimore, MD 21201 Tel 410.576.0440	WSP USA 1300 North 17 th Arlington, VA 22

	115])	•
or	WSP USA 1300 North 17 th Street, Suite 1000 Arlington, VA 22209	

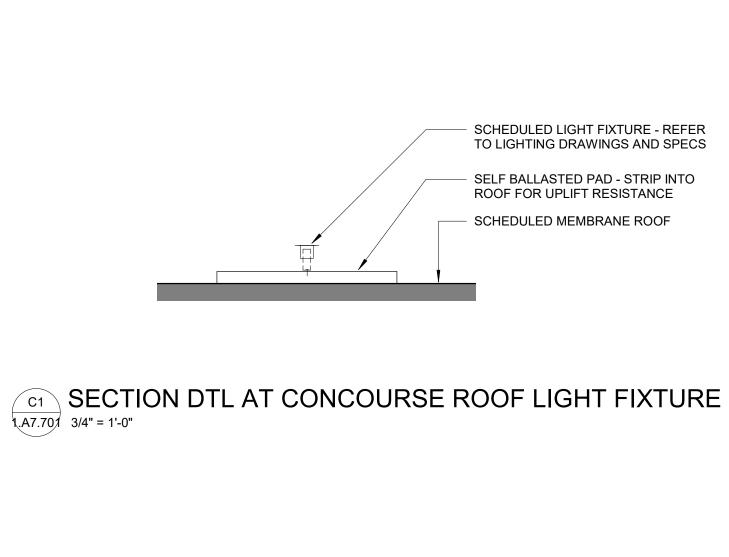
Seal/signature :

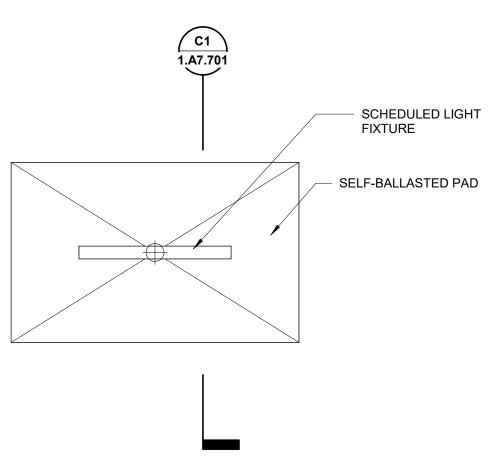
BALTIMORE MARYLA **HEADHOUSE REHABILITATION EXTERIOR ENVELOPE - EARLY RELEASE**

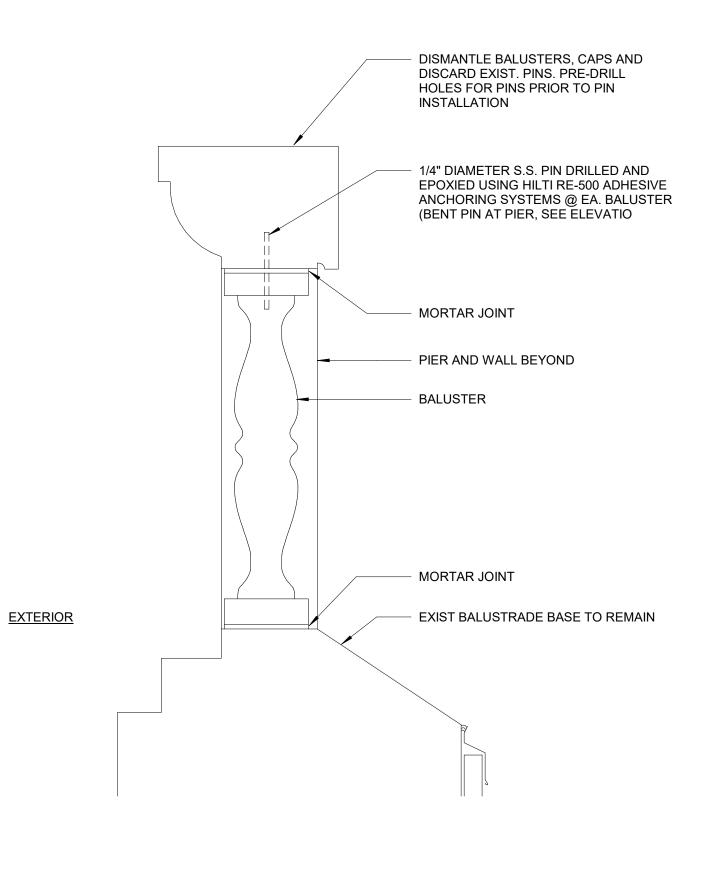
BALT	IMORE						ARYLAND	Work Elem. N	lo: C.RE.100048
	HEADHOUSE REHABILITATION EXTERIOR ENVELOPE - EARLY RELEASE						Sheet name:	30	
								ENLARGED I	PLANS & SECTIONS
60% SUBMISSION DRAFT						ė Ž	A F 4 O 4		
Designed	Designer	Drawn	Author	Checked	Checker	Date	10/9/20	. Dwg	A5.101



FILE NAME: 1.A5.102

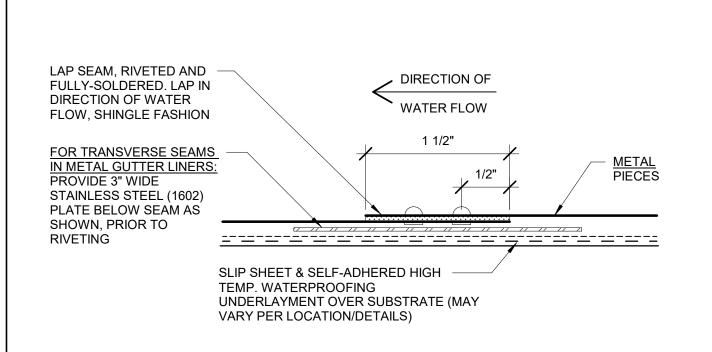


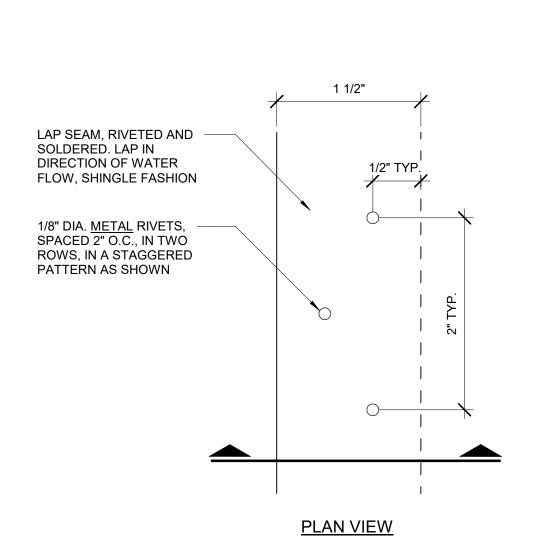


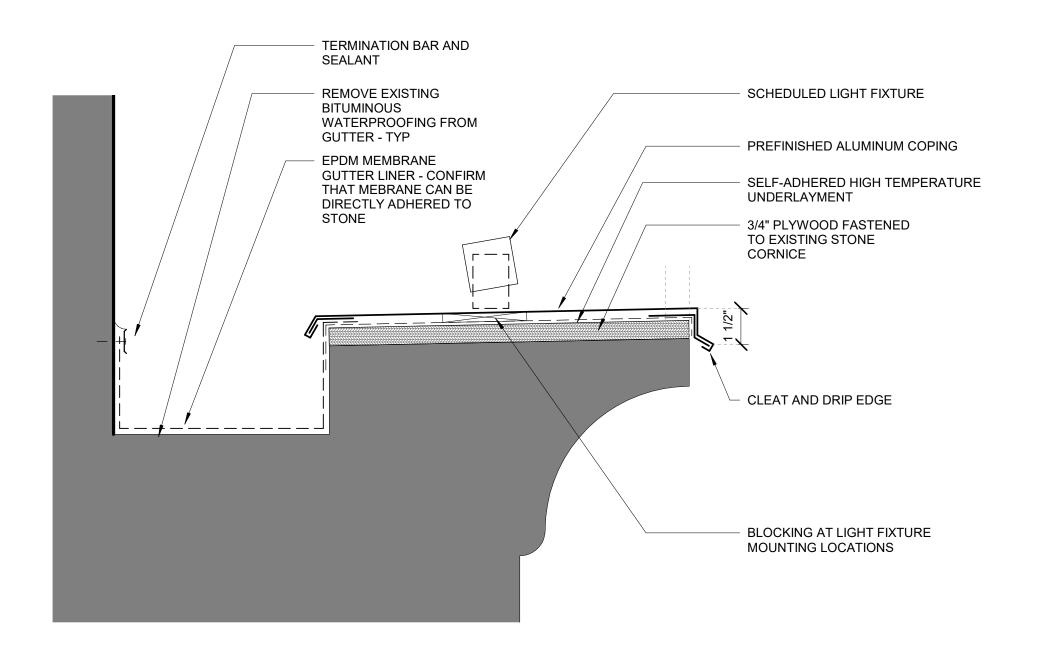


B2 BALLUSTRADE REINFORCEMENT DETAIL
1.A7.701 1 1/2" = 1'-0"

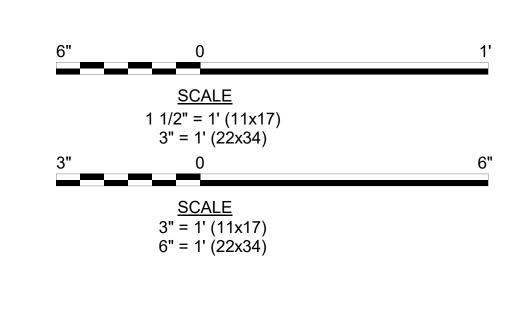


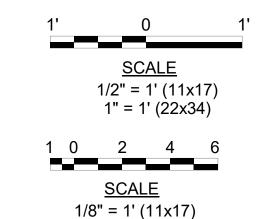






Tel 410.576.0440





1/4" = 1' (22x34)

Checked Checker Date 10/9/20

Н

TYP. LAP & TRANSVERSE SEAM DETAILS FOR ALL ROOFING 1.A7.701 12" = 1'-0" SOGR - 2

SECTION THRU SEAM

No.	Revisions	Date	Ву	
				İ
				İ
				Th:
				Thi Pa:
				bas
				equ the
				044

senger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential is solely for use in connection with the design and construction of Amtrak facilities and equipment. The reproduction, display, sale or other disposition of this document without the express written consent of the National Railroad Passenger Corporation,

Office of Engineering, is prohibited.

Office of Chief Engin STRUCTURES National Railroad Passenger Corporation 30th Street Station, Philadelphia, Pennsylvania

	Approved	Date	PENN STATION
neer			PARTNERS, LLC
			1300 Thames Street, Suite 10
)			Baltimore, MD 21231 United States
on a 19104			
			Tel 410.123.4567 Fax 410.123.4567

1.A7.701 3" = 1'-0"

A4 CORNICE GUTTER DETAIL

QUINN EVANS	115])
100 North Charles Street,14th Floor	WSP USA
Baltimore, MD 21201	1300 North 17 th Street, Suite 1000

Arlington, VA 22209

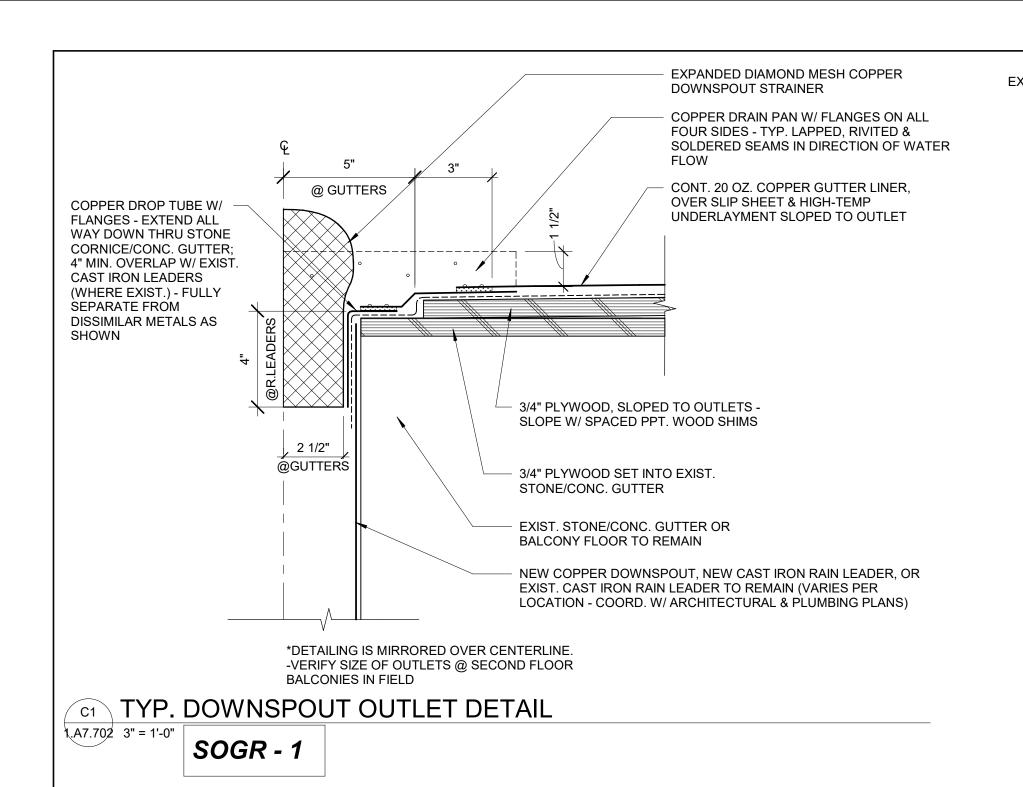
Seal/signature :

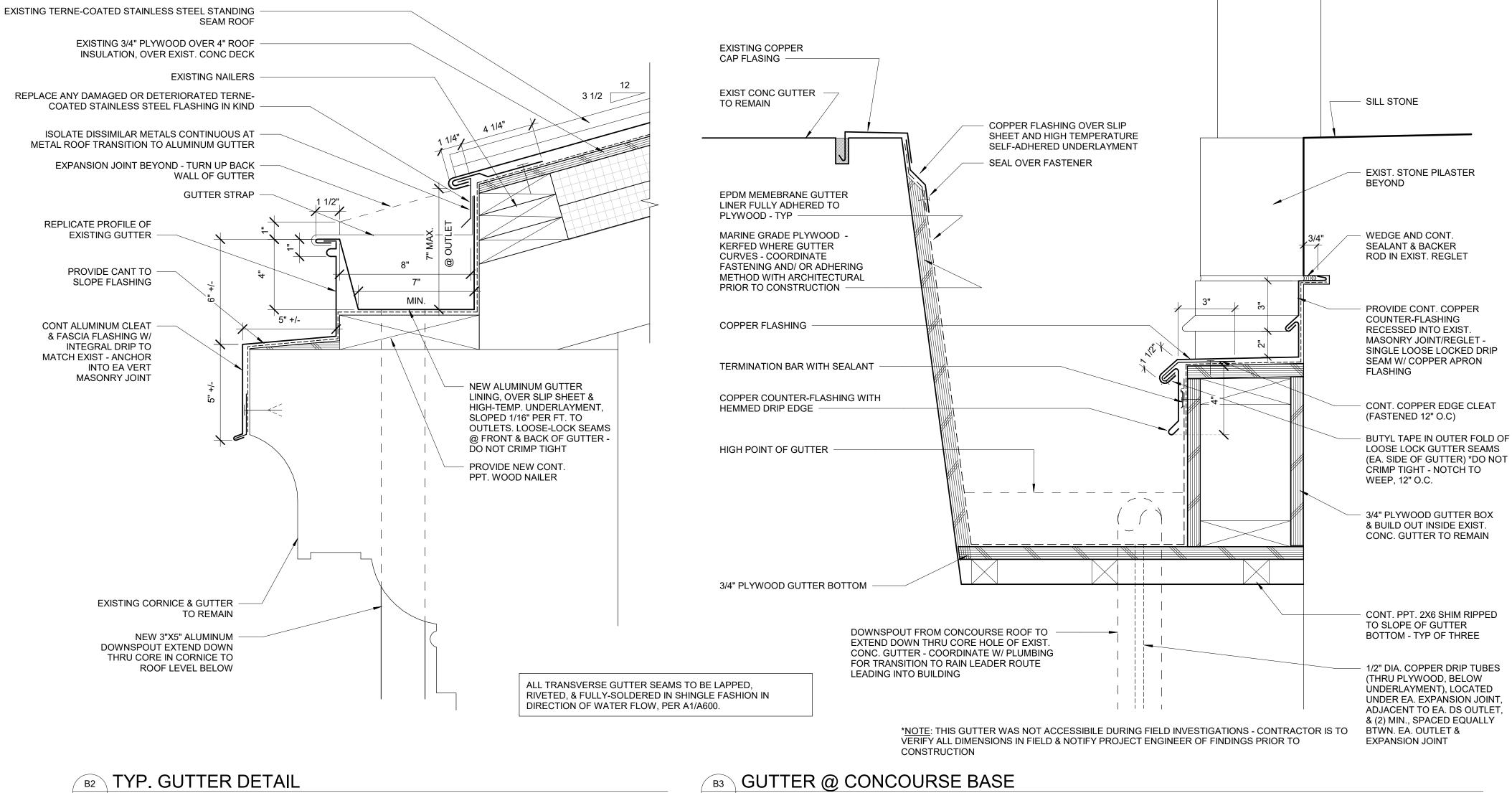
ure:	BALTIMORE
	HEAD
	EXTERIOR

Designed Designer Drawn Author

ALTIMORE	MARYLAN		
HEADHOUSE REHA	ABILITATION		
EXTERIOR ENVELOPE - EARLY RELEASE			
60% SUBMISSION	N DRAFT		

ND	Work Elem. No:	C.RE.100048
	Sheet name:	32
	ROOF DETAILS	
	Dwg. No.	7.701





1.A7.702 3" = 1'-0"

1.A7.702 3" = 1'-0"



* MATCH EXIST. SIZE AND DETAILING IN NEW MILL FINISH COPPER REPLICATIONS -VERIFY IN FIELD (MAY VARY IN SIZE & DETAILING PER LOCATION)

(A3) CONDUCTOR BOX (EXIST. TO REPLICATE) 1.A7.702 3" = 1'-0"

Tel 410.576.0440

SOGR - 1

1.A7.702 3" = 1'-0"



* MATCH EXIST. SIZE AND DETAILING IN NEW MILL FINISH COPPER REPLICATIONS -VERIFY IN FIELD (MAY VARY IN SIZE & DETAILING PER LOCATION)

THRU WALL CORNICE SCUPPER DRAIN (EXIST. TO REPLICATE)

SOGR - 1 **SCALE** 1 1/2" = 1' (11x17)

Н

Revisions Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential basis solely for use in connection with the design and construction of Amtrak facilities an the express written consent of the National Railroad Passenger Corporation, Office of Engineering, is prohibited.

Office of Chief Engineer STRUCTURES National Railroad Passenger Corporation 30th Street Station, Philadelphia, Pennsylvania 19104

PENN STATION PARTNERS, LLC 1300 Thames Street, Suite 10 Baltimore, MD 21231 United States Tel 410.123.4567 Fax 410.123.4567

100 North Charles Street, 14th Floor Baltimore, MD 21201

1300 North 17th Street, Suite 1000

Arlington, VA 22209

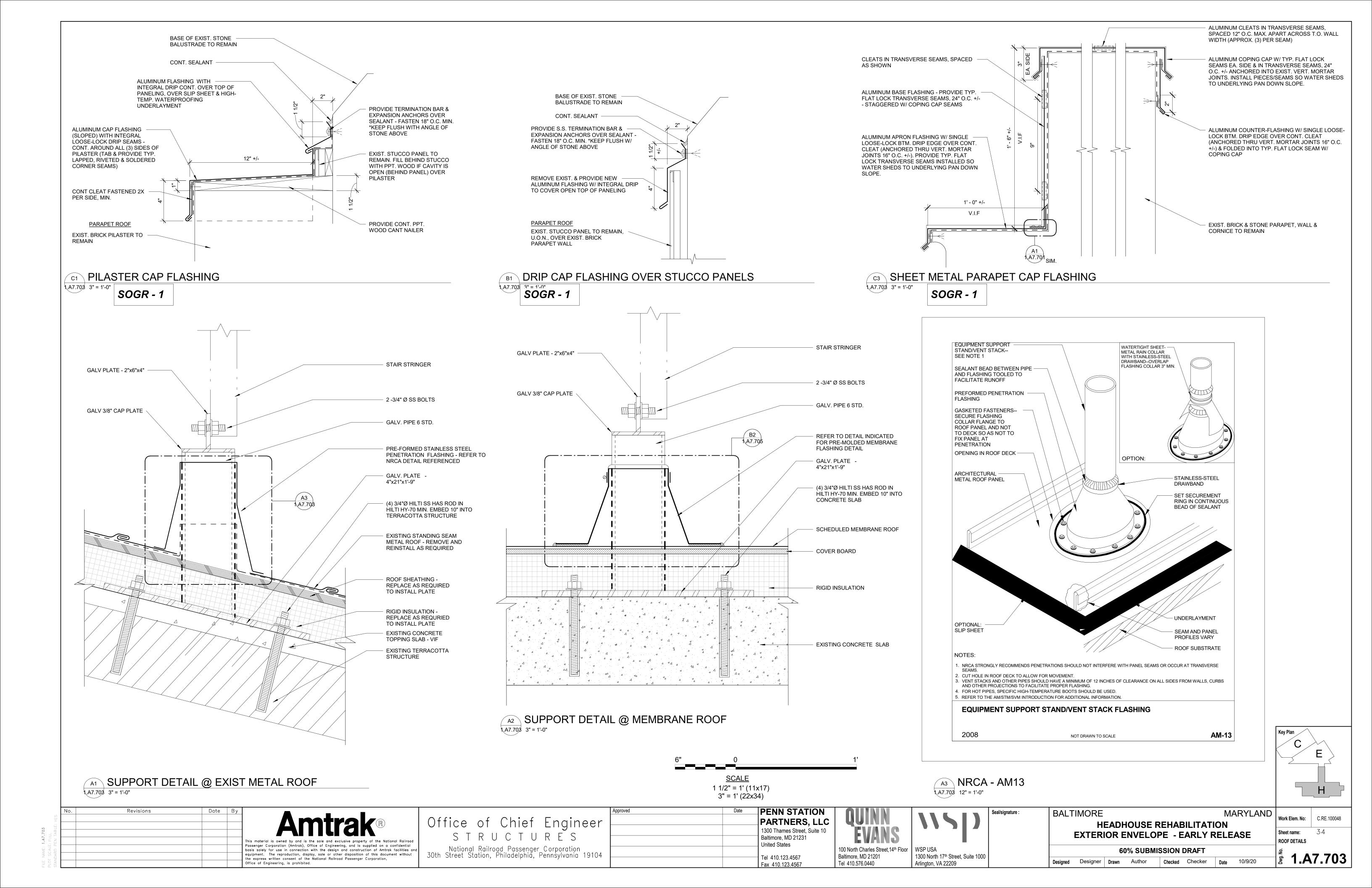
BALTIMORE

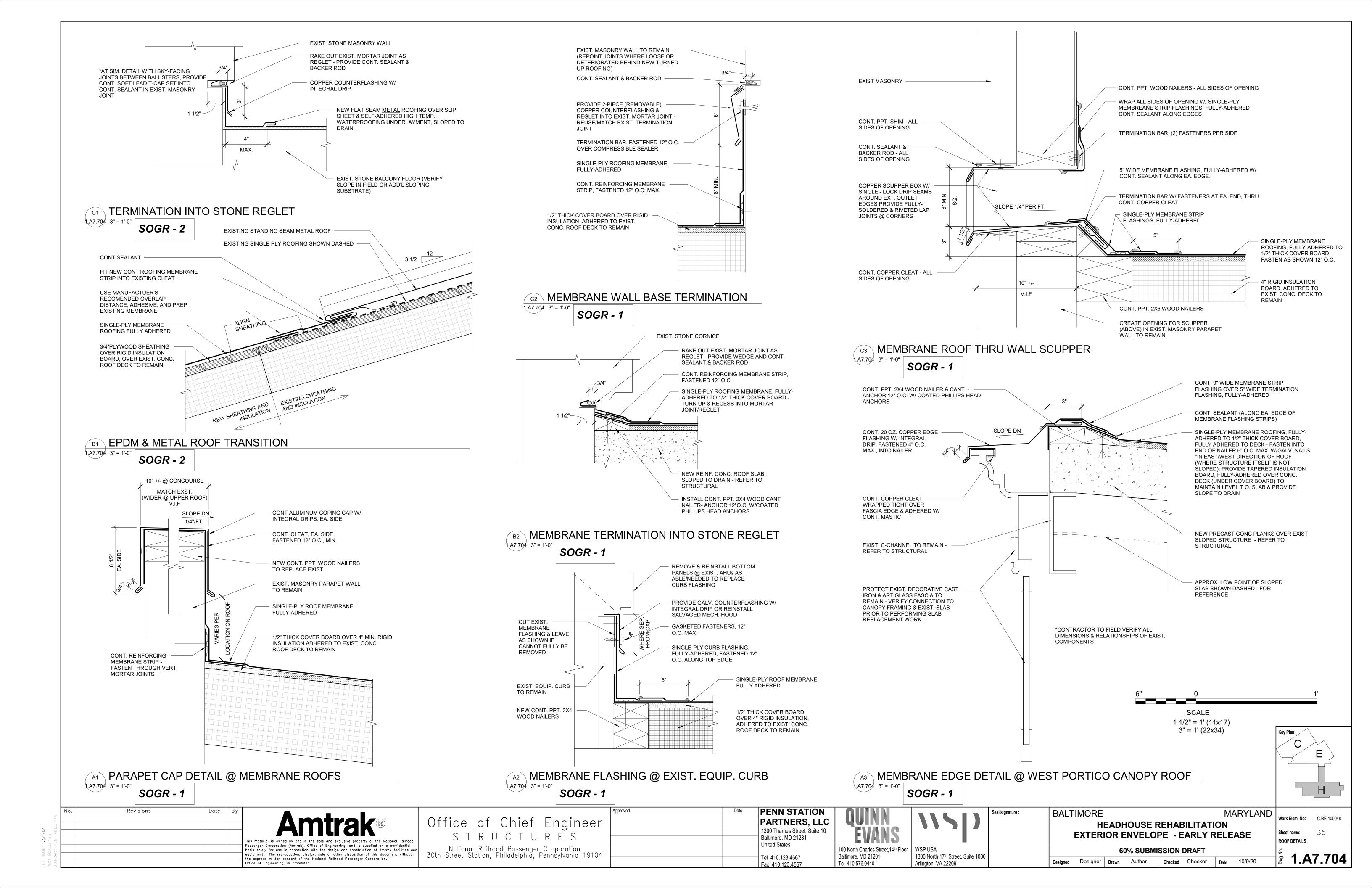
Designed Designer Drawn Author

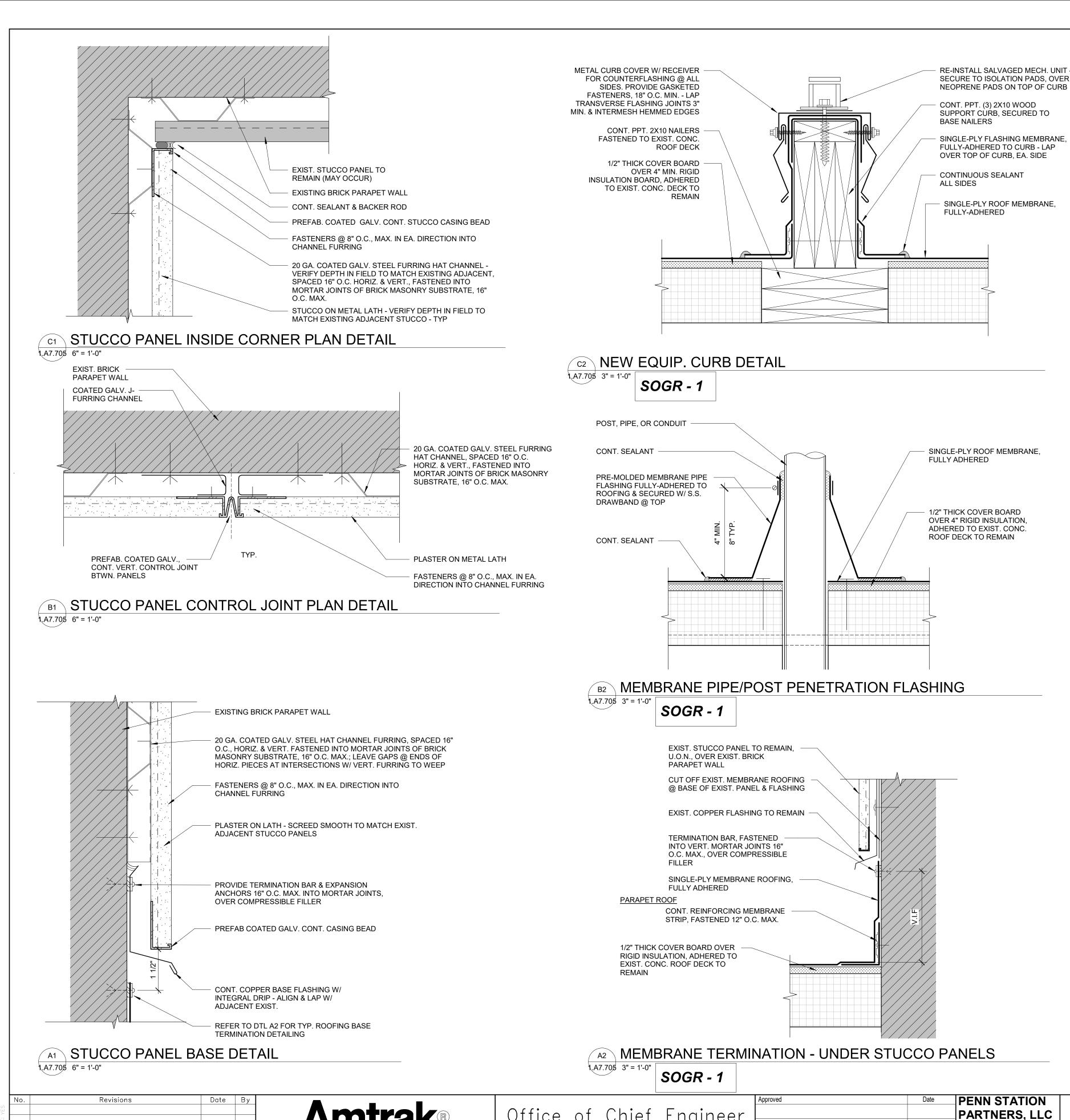
3'' = 1'(22x34)MARYLAND **HEADHOUSE REHABILITATION EXTERIOR ENVELOPE - EARLY RELEASE 60% SUBMISSION DRAFT**

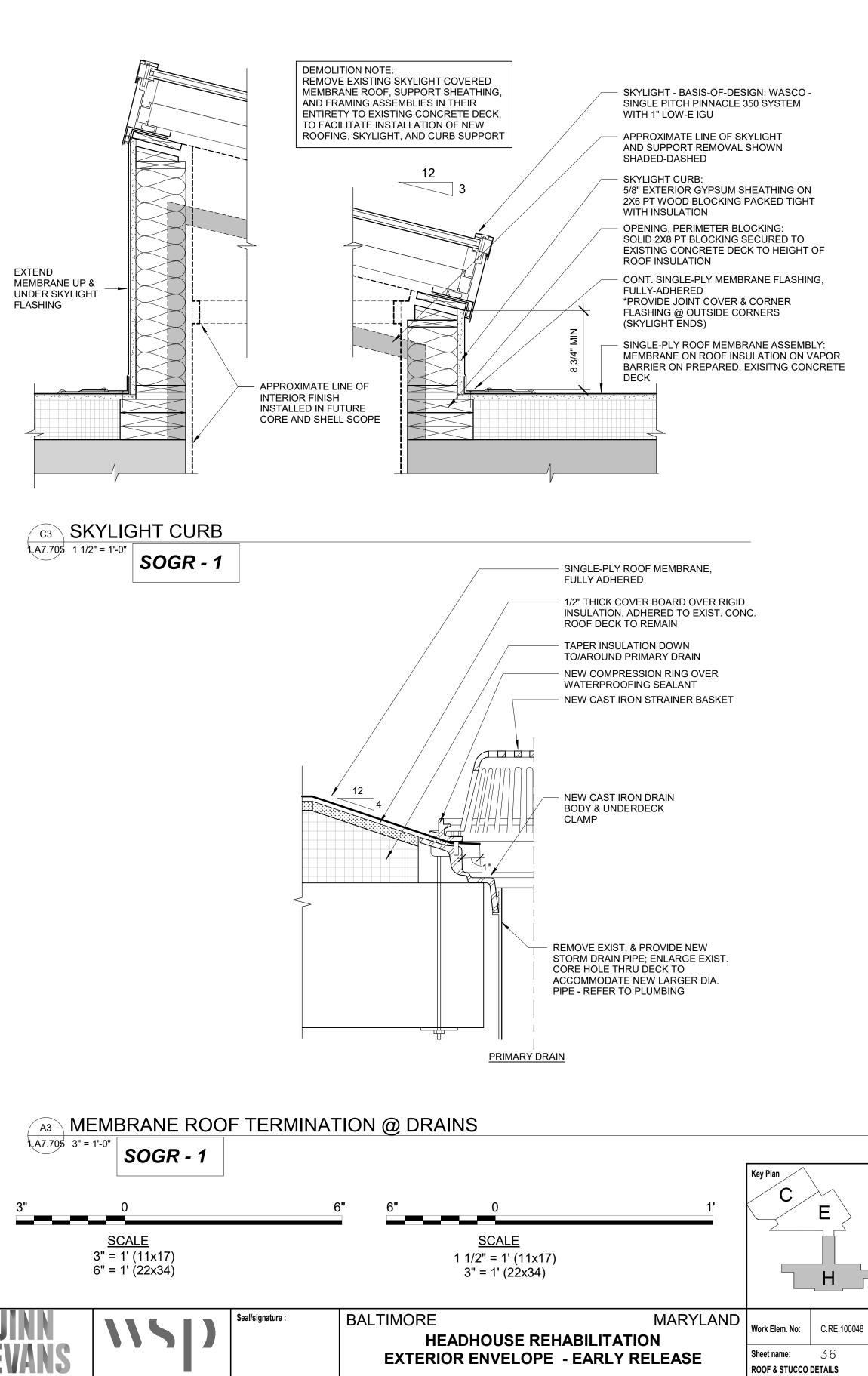
Checked Checker Date 10/9/20

Work Elem. No: C.RE.100048 33 Sheet name: **ROOF DETAILS** ž 1.A7.702









Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential basis solely for use in connection with the design and construction of Amtrak facilities an the express written consent of the National Railroad Passenger Corporation,

Office of Engineering, is prohibited.

Office of Chief Engineer STRUCTURES National Railroad Passenger Corporation 30th Street Station, Philadelphia, Pennsylvania 19104

PARTNERS, LLC 1300 Thames Street, Suite 10 Baltimore, MD 21231 **United States** Tel 410.123.4567 Fax 410.123.4567

100 North Charles Street, 14th Floor Baltimore, MD 21201

Tel 410.576.0440

1300 North 17th Street, Suite 1000

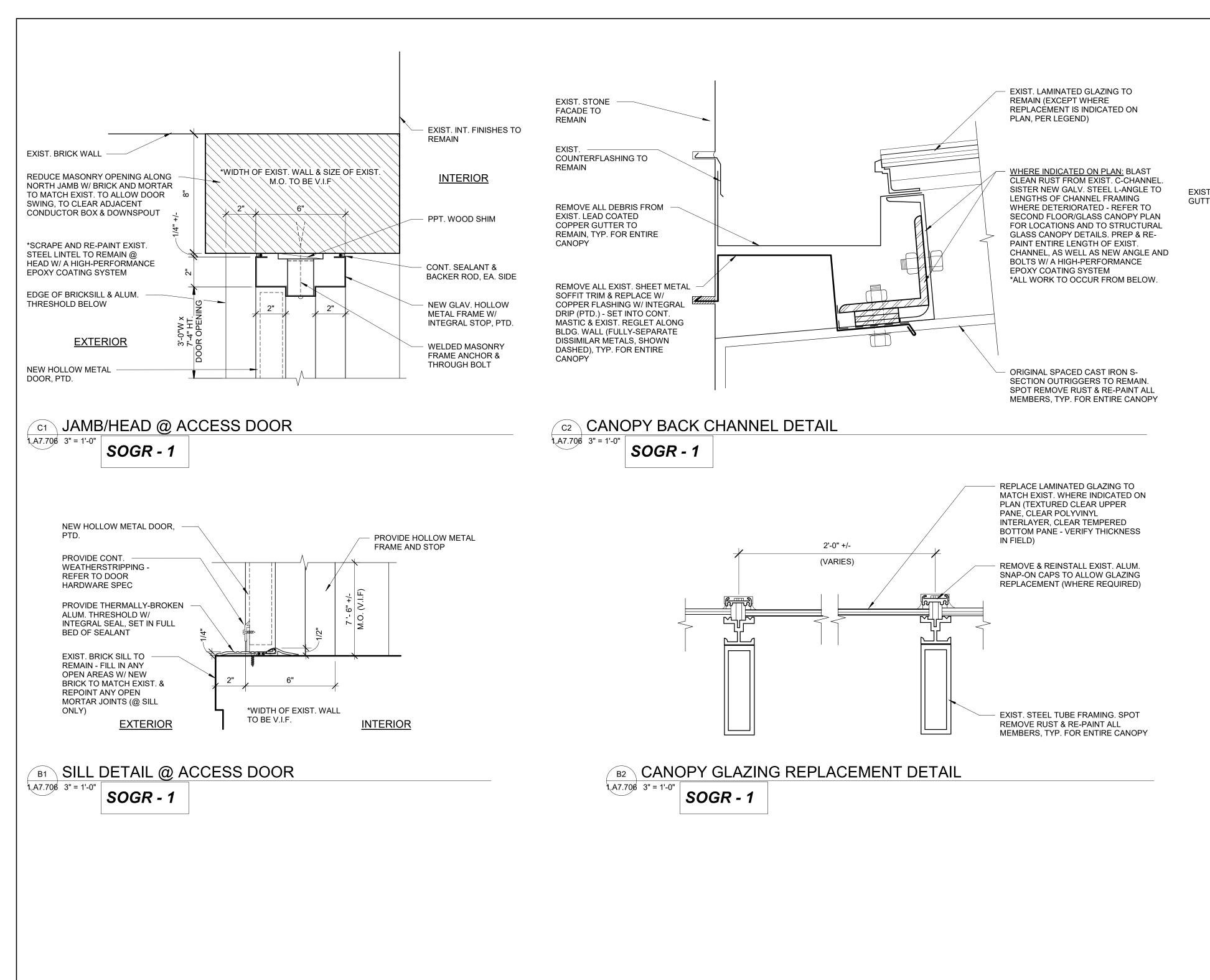
Arlington, VA 22209

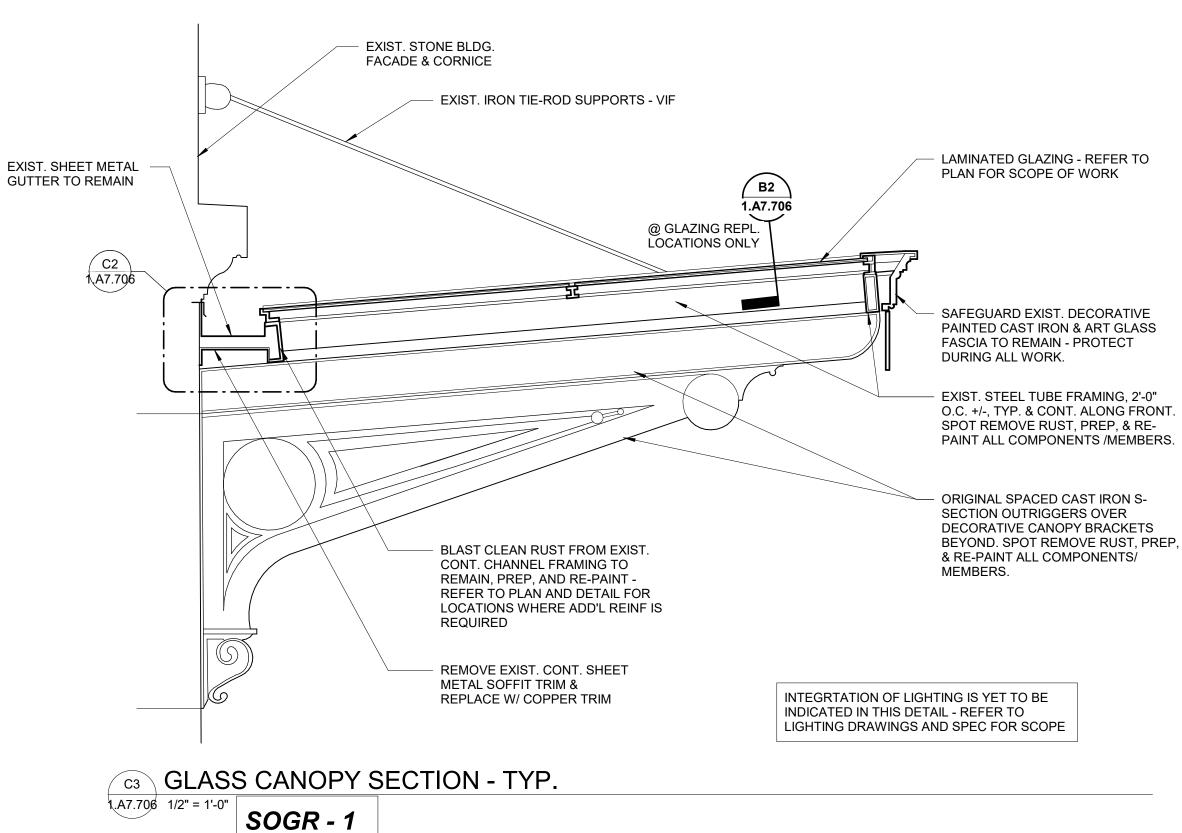
Designed Designer Drawn Author

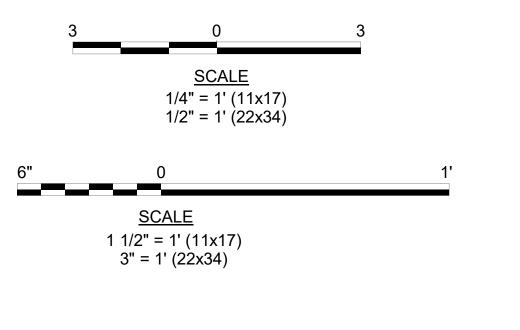
60% SUBMISSION DRAFT

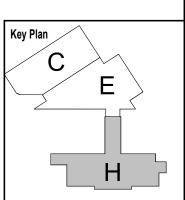
Checked Checker Date 10/9/20

🖥 1.A7.705



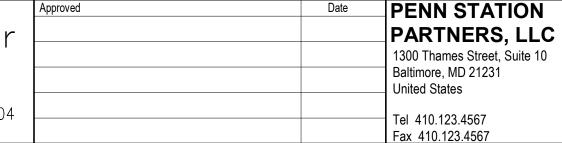


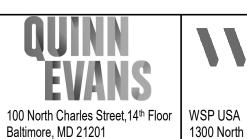




	No.	Revisions	Date	Ву	
N N					
ij					
TABL					Amtrak
N DEL					This material is owned by and is the sole and exclusive property of the National Railroad Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential
2					basis solely for use in connection with the design and construction of Amtrak facilities and
AA					equipment. The reproduction, display, sale or other disposition of this document without
N N					the express written consent of the National Railroad Passenger Corporation, Office of Engineering, is prohibited.

Эf	fice	9	o f	.	Ch	ie	f	E	ng	in	е	er	
	S	T	R	U	С	Ţ	U	R	E	S			
30th	Natio Street	onal t St	Rai atior	Iroad I, Pl	d Pa nilad	sser elph	nger ia, F	C or Penn	porc sylve	ition ania	19	104	





Tel 410.576.0440



Arlington, VA 22209

BALTIMORE **HEADHOUSE REHABILITATION EXTERIOR ENVELOPE - EARLY RELEASE**

MARYLAND Work Elem. No: C.RE.100048 37 Sheet name: **CANOPY & DOOR DETAILS**

60% SUBMISSION DRAFT 1.A7.706 Checked Checker Date 10/9/20 Designed Designer Drawn Author

															RE	STORATION	I WINDOW S	CHEDULE -	FIRST FL	_OOR				
				EXIST								DI V				ASSEM	BLY MO	EXTERIOR	RFINISH	INTERIO	OR FINISH			
MARK	TYPE	WDW ASSEMBLY	1	2	3	4	5	6	IN WD	8	9 9	10	11	12	MATERIAL	WIDTH	HEIGHT	EXIST	PROP	EXIST	PROP	GLAZING	STORM WDW	COMMENTS
1.1	A	A	A	A A		-	-	-	-	-	-		-	V	/D	5' - 8"	12' - 10"	PTD	PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.2	A	Α	A	A A	٠	-	-	-	-	-	-		-	V		5' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.3	A	A	A	A A	١ .	-	-	-	-	-	-		-	V		5' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.4	A	A	A	A A	٠	-	-	-	-	-	-		-	V		5' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.5	A	A	Α	A A	٠	-	-	-	-	-	-		-			5' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.7	F	A	A	A A	١ ،	Α	Α	Α	Α	Α	Α		-			9' - 11"	12' - 6 1/4"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.8	G	A	Α	A A	١ ،	Α	Α	Α	-	-	-		-			10' - 0"	6' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	NO	
	G	Α	A	A A	١ ،	A	Α	Α	-	-	-		-			10' - 0"	6' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	NO	
1.10	G	Α	A	A A	١ .	Α	Α	Α	-	-	-		-			10' - 0"	6' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	NO	
1.11	F	Α	A	A A	١ ،	Α	Α	Α	Α	Α	Α		-			9' - 11"	12' - 6 1/4"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.13	Α	Α	<u> </u>	A A	١ .	-	-	-	-	-	-		-			5' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.14	A	A	A	A A	١ .	-	-	-	-	-	-		-			5' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.15	A .	A	A	A A	١ .	-	-	-	-	-	-		-		-	5' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.16	A	A	Α	A		-	-	-	-	-	-		-			5' - 8"	12' - 10"	PTD	PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.17	N	A .	A	AAA	\ .	-	-	-	-	-	-		-			7' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.18	H 	В	В .	ВВ	3	B	-	-	-	-	-		-			9' - 0"	12' - 7 1/2"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.19	H	A	A	A A	١ .	A	-	-	-	-	-		-			9' - 0"	12' - 7 1/2"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	
1.21	J	A	A .	A A	١ ،	A	Α	A	-	-	-		-			9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.22	J	A	A	A A	١ ،	A	Α	A	-	-	-		-			9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.23	J	A	A	A A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A	Α	A	-	-	-		-			9' - 0"	12' - 0 1/8"	PTD	PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.24	J	A	A	A A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A	Α	A	-	-	-		- -			9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.25	J	A	A	A A	١ ،	A	Α	A	-	-	-		-			9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.26	J	A	A	A A	١ ،	A	Α	A	-	-	-		-			9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.27	J	A	A	A A	١ ،	A	A	A	-	-	-		- -		-	9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.28	J	A	A	A A	١ ،	A	Α	A	-	-	-		-			9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	WIDTH EVOLUDED DEACHOE WOW IS CURVED
1.29	<u>L</u>	A	A	A A	١ ،	A	Α	A	-	-	-		-		/D	01 011	12' - 0 1/8"	PTD	PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	WIDTH EXCLUDED BEACUSE WDW IS CURVED
1.30	J	A	A	A A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A	A	A	-	-	-		-			9' - 0"	12' - 0 1/8"	PTD	PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.31	<u>K</u>	A	A	A		A	A	A	Α	Α	-				-	9' - 0"	15' - 0"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.32	J	A	A ^	A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A	A	A	-	-	-					9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.33	J	A	A	A		A	A	A	-	_	-		- -			9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR EXISTING EXTERIOR	
1.34 1.35	<u>r</u>	Α .	A	A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A	A	A	A	A	-		- -			9' - 0" 9' - 0"	15' - 0" 12' - 0 1/8"		PTD PTD	TRANS	TRANS	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	EXISTING EXTERIOR EXISTING EXTERIOR	
	J V	Α	A	A A		A	Α	Α	^	^	-					9' - 0"				TRANS	TRANS	EXIST G1 TO REMAIN		
1.36	r v	Α	A ^	A A	\ \	A	A	A	Α	Α	-		- -			9'-0"	15' - 0" 15' - 0"	PTD PTD	PTD PTD	TRANS TRANS	TRANS TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR EXISTING EXTERIOR	
1.37 1.38	<u>r.</u>	Α	<u>Α</u>	A A		A	Α	Α	A	A	-					9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR EXISTING EXTERIOR	NOT IN SCOPE - CONFIRM
1.39	ı	^	^	Λ Λ Λ	` '	^	^	^	-	<u> </u>	-					9' - 0"	12' - 0 1/8"	+	PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	NOT IN SCOPE - CONFIRM
	ı	Λ	^	Λ Λ Λ	` '	^	^	^	-	-	-					9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	NOT IN SCOPE - CONFIRM
1.40 1.43	u K	Δ	Δ	$\frac{1}{\Delta}$	` '	Δ	Δ	Δ	Δ	Δ						9'-0"	15' - 0"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR EXISTING EXTERIOR	INOT IN SCOPE - CONFIRM
1.43	I.	Δ	Δ	$\frac{1}{\Delta}$	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Δ	Δ	Δ		_		-				9' - 0"	12' - 0 1/8"	PTD	PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR EXISTING EXTERIOR	
1.44	.l	Δ	Λ	Δ Λ		Δ	Δ	Δ								9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR EXISTING EXTERIOR	
1.45	<u>.</u> К	Α	Λ	Δ Α	` '	Α	Δ	Δ	Α	Δ		-	-			9' - 0"	15' - 0"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR EXISTING EXTERIOR	
1.47	K	Α	Α	Δ Δ	. /	Δ	A	A	A	Α	_	_				9' - 0"	15' - 0"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.47	K	Δ	Δ	$\frac{1}{\Delta}$	` '	Δ	Δ	Δ	Δ	Δ	_	_				9' - 0"	15' - 0"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.40	K	Α	Α	Δ Δ		Δ	A	A	Α	Α	_	_				9' - 0"	15' - 0"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.50	.l	Α	Α	A		Α	A	A	A	Α	_					9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.51	I	Α	Α	A	. /	Α .	A	Δ	-	-	_				/D	0	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	WIDTH EXCLUDED BEACUSE WDW IS CURVED
1.51	<u>-</u> .l	Δ	Δ	$\frac{1}{\Delta}$	` '	Δ	Δ	Δ	_		_	_				9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	WID IT EXCLUDED BEACOUL WIDW TO CONVED
1.52	.l	Α	Δ	A A		Δ	A	Α	_	_	_	_				9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.54	.J	A	Α	A		A	A	A	-	_	_					9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.55	<u>-</u> .J	A	Α	A A	. /	A	A	A	-	_	_	_				9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.56	<u>.</u> J	A	. ` A	A	. /	A	A	A	-	-	-	_				9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.57	- J	A	A	A	. /	A	A	A	-	_	-	_				9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.58	- J	A	 A	A	. /	A	A	A	-	_	-					9' - 0"	12' - 0 1/8"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	EXISTING EXTERIOR	
1.59	M	В	<u>^</u> В	B B	3	В	B	B	В	В	В	ВВ	B R			20' - 4"	15' - 4"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	NO	ASSEMBLY HEIGHT INCLUDES DOORS
1.60	Α		<u>В</u> В	BBB	3	-	-	-	-	-	-		. 5			5' - 8"	12' - 10"		PTD	TRANS	TRANS	EXIST G1 TO REMAIN	YES	, to send the form in the books
1.62	Δ		<u>Б</u> А	Δ Δ		_										5' - 8"	12' - 10"		PTD	TRANS		EXIST G1 TO REMAIN	YES	
1.02	/ \	/ 3	, ì	<u>Γ</u> Λ <i>P</i>	`									٧	, U	0 - 0	12 - 10	עו ון	טו ון	TIVAINO	TIVAINO	LAIOT OT TO NEWAIN	ILO	

GENERAL WINDOW RESTORATION NOTES

- OVERALL CONDITION OF WINDOW ASSEMBLY TRANSPOSED FROM: EHT TRACERIES: WINDOW AND
- DOOR CONDITION SURVEY DATED AUGUST 2018. WE EXPECT THE CONDITION OF SOME WDW UNITS WITHIN AN ASSEMBLY TO VARY. UNTIL THIS
- DETAILED INFORMATION IS IN HAND, THE CONDITION OF WINDOW UNITS WITHIN EACH ASSEMBLY ARE ASSUMED TO MATCH THE OVERALL WINDOW ASSEMBLY CONDITION.
- REFER TO SPECIFICATIONS FOR HISTORIC TREATMENT OF WOOD WINDOWS
- REFER TO 1.A7.801 FOR WINDOW & DOOR CONDITION LEGEND
- EXISTING GLAZING IS TO REMAIN UNO
- ANY DAMAGED GLAZING SCHEDULED TO REMAIN IS TO BE REPLACED IN KIND

RESTORATION WDW SCHEDULE NOTES LEGEND

CONDITION OF WDW UNITS WITHIN WDW ASSEMBLY

A: <u>CLASS A = GOOD CONDITION</u>: WINDOW OR DOOR FRAME, SASH/LEAF, AND HARDWARE ARE IN GOOD CONDITION AND EXHIBIT LITTLE SIGNS OF DETERIORATION; NO REPAIR OR REPLACEMENT OF MATERIAL REQUIRED UNIT APPEARS FULLY OPERATIONAL

B: <u>CLASS B = FAIR CONDITION</u>: WINDOW OR DOOR FRAME, SASH/LEAF, AND HARDWARE ARE IN FAIR CONDITION AND EXHIBIT SIGNS OF DETERIORATION, INCLUDING: LOCALIZED/MINOR LOSS OF MATERIAL, PARTIALLY DECAYED FRAME, & MINOR STRUCTURAL DAMAGE. THERE IS A COMBINATION OF HISTORIC AND CONTEMPORARY HARDWARE OR MISSING HARDWARE. INDIVIDUAL DAMAGED ELEMENTS REQUIRE REPAIR INCLUDE: BROKEN GLAZING AND HARDWARE & MINOR MATERIAL STABILAZATION. UNIT APPEARS PARTIALLY OPERATIONAL

C: <u>CLASS C = POOR CONDITION</u>: WINDOW OR DOOR FRAME, SASH/LEAF, AND HARDWARE ARE IN POOR CONDITION AND EXHIBIT ADVANCED SIGNS OF DETERIORATION, INCLUDING: LOSS OF MATERIAL & DECAYED STRUCTURE. UNIT REQUIRES SIGNIFICANT REPAIR AND REPLACEMENT OF PARTS. UNIT IS NOT OPERATIONAL. UNIT IS SALVAGEABLE.

D. <u>CLASS D = EXTREMELY POOR CONDITION</u>: WINDOW OR DOOR FRAME, SASH/LEAF, AND HARDWARE ARE IN SEVERELY DETERIORATED CONDITION AND EXHIBIT DAMAGE THROUGHOUT UNIT INCLUDING: RUSTING, DECAYING/ROTTING MATERIAL, & STRUCTURAL DAMAGE. UNIT IS NOT OPERATIONAL. UNIT IS NOT SALVAGEABLE. UNIT IS BEYOND REPAIR AND REQUIRES REPLACEMENT IN ENTIRETY.

- 1: BOTTOM RAIL OF BOTTOM SASH IS SEPARATING FROM SIDE RAILS AND MAY NEED TO BE REPLACED
- 2: REMOVE DUCT CONNECTION AND PLYWOOD REPLACE MISSING SASH IN KIND
- 3: REMOVE MECHANICAL DEVICE THAT APPEARS TO BE INSTALLED IN OPEN BOTTOM SASH
- 4: REMOVE MECHANICAL DEVICE AND ANY ASSOCIATED INFILL PANELS AND WIRING AND REPLACE MISSING SASH
- 5. MEETING RAIL OF UPPER SASH IS SEPARATED FROM RAIL
- 6: BOTTOM RAIL OF LOWER SASH APPEARS TO SEVERELY DETERIORATED AND LIKELY NEEDS TO BE REPLACED
- 7: MEETING RAIL OF SHASES B,E,H APPEAR TO BE SEVERELY DAMAGED AND LIKLEY NEED TO BE REPLACED
- 8. UPPER SASH MEETING RAILS APPEAR TO BE SEVERELY DAMAGED AND LIKELY NEED TO BE REPLACED 9. UPPER SASH IS RACKED, OUT OF ITS TRACK, AND MAY BE MISSING ITS GLAZING

<u>GLAZING</u>

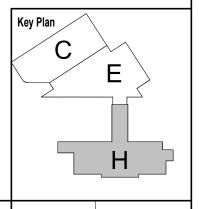
50. reserved

51. reserved

- 53. EXISTING OPAQUE GLAZING AT TRANSOM UNITS 4, 5, & 6 TO REMAIN
- 54. REPLACE GLAZING AT UNITS 1, 2, & 3 WITH TYPE G4 55. REPLACE OPAQUE GLAZING AT TRANSOM UNITS 4, 5, & 6 WITH TYPE G1
- 56. REPLACE OPAQUE GLAZING OR PANEL AT TRANSOM UNIT 5 WITH TYPE G1
- 57. REPLACE OPAQUE GLAZING AT UPPER SASH OF UNIT 3 WITH TYPE G1
- 58. UPPER SASH OF UNIT 2 APPEARS DAMAGED OR PAINTED CLEAN OR REPLACE DAMAGED GLAZING WITH TYPE G1 59. REPLACE PLYWOOD AT UNIT 5 WITH TYPE G1

GLAZING TYPES

- G1: 1/4" CLEAR (CONFIRM WITH HISTORIC THAT REPLACEMENT GLAZING DOES NOT NEED TO BE OLD GLASS)
- G3: CLEAR @ STORM SASH
- G4: OBSCURE PATTERN



	No.	Revisions	Date	Ву	
ZES					
بَنَ					Amtrak
Z F					Alluan
5 'Z					This material is owned by and is the sole and exclusive property of the National Railroad
					Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential basis solely for use in connection with the design and construction of Amtrak facilities and
JARI					equipment. The reproduction, display, sale or other disposition of this document without
					the express written consent of the National Railroad Passenger Corporation, Office of Engineering, is prohibited.

Office	of Chief	Engineer
ST	RUCTU	RES
National 30th Street St	l Railroad Passenger cation, Philadelphia,	Corporation Pennsylvania 19104

	Approved	Date	PENN STATION	
r			PARTNERS, LLC	UUIN
•			1300 Thames Street, Suite 10	EVA
			Baltimore, MD 21231	E W/A
			United States	100 North Charles St
)4			Tel 410.123.4567	Baltimore, MD 21201
			Fax 410.123.4567	Tel 410.576.0440





BALTIMORE

MARYLAND **HEADHOUSE REHABILITATION EXTERIOR ENVELOPE - EARLY RELEASE**

Sheet name: RESTORATION WINDOW SCHEDULE

Work Elem. No: C.RE.100048

60% SUBMISSION DRAFT 🖆 1.A7.801 Designed Designer Drawn Author Checked Checker Date 10/9/20

										F	RESTORATION	NODNIW NC	V SCHEDUL	.E - SECOI	ND & THIRE) FLOORS			
			EXISTING			_	ESSMEN'		ADI V		ASSEM	BLY MO	EXTERIO	R FINISH	INTERIO	OR FINISH		OTO DIA	
MARK	TYPE	WDW ASSEMBLY	1 2	3	4	5	6 7	7	8 9	MATERIAL	WIDTH	HEIGHT	EXIST	PROP	EXIST	PROP	GLAZING	STORM WDW	COMMENTS
2.1 E	3	В	B B	B B	B B	B	B -	-	-			10' - 7 1/4" 10' - 7 1/4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
2.3 E	_	В	ВВ	В	В	В	В -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
2.4 E		В	ВВ	В	В	В	В -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
2.5 E	3	В	B B	В	В	В	В -	-	-			10' - 7 1/4" 10' - 7 1/4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
2.7 E	3	A	A A	A	A	A	A -	-	-			10' - 7 1/4"	PTD		PTD		EXIST G1 TO REMAIN	YES	
2.8 E	3	Α	A A	Α	Α	Α	Α -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
2.9 E		A	A A	A	A	A	Α -	-	-			10' - 7 1/4" 10' - 7 1/4"	PTD		PTD PTD	PTD	EXIST G1 TO REMAIN	YES YES	
2.10 E		A	A A	A	A	A	A -	-				10 - 7 1/4	PTD PTD		PTD	PTD PTD	56 56	YES	
2.12)	В	В В	-	-	-		-	-			10' - 7 1/4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
2.13 E		В	B B	В	В	В	В -	-	-			10' - 7 1/4"	PTD		PTD	PTD	53, 54	YES	
2.14 E		B	B B	B	B	B	B -		-			10' - 7 1/4" 10' - 7 1/4"	PTD PTD		PTD PTD	PTD PTD	55 55	YES YES	
16 E		В	ВВВ	В	В	В	В -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
2.17 E		В	ВВ	В	В	В	В -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
2.18 E	3	C	C C C C C 8	C C, 8	C	C	C -	-	-			10' - 7 1/4" 10' - 7 1/4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN 57	YES YES	
2.20 E	3	С	C, 8 C, 8 C, 9		C		C -	-	-			10 - 7 1/4	PTD		PTD	PTD	57	YES	
2.21 E	3	В	ВВВ	В	В		В -	-	-	WD	8' - 7"	10' - 7 1/4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
22 E	3	A	A A	A	A	A	A -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
2.23 E	3	В	B,3 A B B	B A	B B	В	D, 4 - B -	-	-			10' - 7 1/4" 10' - 7 1/4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
2.25 E	3	В	ВВВ	В	В	В	В -	-	-	WD	8' - 7"	10' - 7 1/4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN, 59	YES	
0)	В	B B, 2		-	-		-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
2.27 E	_	В	B B C, 1	B	B B		B -	-	-		8' - 7" 8' - 7"	10' - 7 1/4" 10' - 7 1/4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
2.29 E	3	В	B B	В	В		В -	-	-		8' - 7"	10 - 7 1/4	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
.30 E	3	С	C C	C, 6			C -	-	-	WD	8' - 7"	10' - 7 1/4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
31 E	3	D	D D, 1	D	D	D	D -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES	
2.32 [2.33 E) 3	В	В В	- В	- В	- В	 B -		-			10' - 7 1/4" 10' - 7 1/4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN	YES YES	REMOVE MESH SECURITY GRILLE
.34 E	3	В	ВВВ	В	В		В -	-	-	WD	8' - 7"	10' - 7 1/4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	REMOVE MESH SECURITY GRILLE
.35 E	3	В	ВВ	В	В	В	В -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	REMOVE MESH SECURITY GRILLE
2.36 E	3	В	B B	B	B B	B	B -	-	-			10' - 7 1/4" 10' - 7 1/4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	REMOVE MESH SECURITY GRILLE
2.38 E	- 3	C	C C, 5,	6 C	С	C	C -	-	-			10' - 7 1/4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
2.39 E	3	С	C C	С	С		C -	-	-			10' - 7 1/4"	PTD		PTD		EXIST G1 TO REMAIN	YES	
2.40 E	3 ?	C	C C	C	C	C	C -	-	-			10' - 7 1/4" 8' - 4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
3.2	<u> </u>	В	B B	В	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
3.3)	В	ВВ	В	-	-		-	-	WD	8' - 7"	8' - 4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
		A	A A	A	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
.5 C) E	C	C -	A -	-	-		-	-			8' - 4" 7' - 6"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
	<u>-</u> D	A	A A	A	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
8.8		В	ВВ	В	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
3.9 (3.10 (3	<u> </u>	В	ВВ	В	-	-		-	-			8' - 4" 8' - 4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
	<u> </u>	A	A A	A	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
.12 E	<u> </u>	В	В -	-	-	-		-	-	WD		7' - 6"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
		В	B B	В	-	-		-	-			8' - 4"	PTD		PTD	PTD	54 EXIST C1 TO DEMAIN	YES	
))	В	B B	B B	-	-		-	-			8' - 4" 8' - 4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
.16		С	C C	С	-	-		-	-			8' - 4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
.17		В	ВВ	В	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
))	В	B B	B B	-	-		-	-			8' - 4" 8' - 4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
))	В	ВВВ	В	-	-			-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
.21 (В	ВВ	В	-	-		-	-	WD		8' - 4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
.22 (`	В	B B	B	-	-		-	-			8' - 4" 8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
.23 ())	В	В В	В	-	-		-	-			8' - 4" 8' - 4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
.25		В	B B	В	-	-		-	-	WD	8' - 7"	8' - 4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
	=	В	В -	-	-	-		-	-			7' - 6"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
	<u> </u>	B	B B	В	-	-		-	-			8' - 4" 8' - 4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
	<u> </u>	A	A A	A	-	-			-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
.30)	В	ВВ	В	-	-		-	-	WD	8' - 7"	8' - 4"	PTD	PTD	PTD	PTD	58	YES	
) =	С	C C	С	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
	<u> </u>	В	В -	- В	-	-		-				7' - 6" 8' - 4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
	<u> </u>	B_	ВВВ	В	-	-		-				8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
		В	ВВ	В	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
	<u> </u>	B	B B	B B	-	-		-	-			8' - 4" 8' - 4"	PTD PTD		PTD PTD	PTD PTD	EXIST G1 TO REMAIN EXIST G1 TO REMAIN	YES YES	
	<u> </u>	В	ВС	В	-	-		-	-			8' - 4"	PTD		PTD	PTD	EXIST G1 TO REMAIN	YES	
.39		В	ВВ	В	-	-		-	-	WD	8' - 7"	8' - 4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	
.40)	В	В В	В	-	-		-	-	WD	8' - 7"	8' - 4"	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN	YES	

GENERAL WINDOW RESTORATION NOTES

- OVERALL CONDITION OF WINDOW ASSEMBLY TRANSPOSED FROM: EHT TRACERIES: WINDOW AND
- DOOR CONDITION SURVEY DATED AUGUST 2018.
- WE EXPECT THE CONDITION OF SOME WDW UNITS WITHIN AN ASSEMBLY TO VARY. UNTIL THIS DETAILED INFORMATION IS IN HAND, THE CONDITION OF WINDOW UNITS WITHIN EACH ASSEMBLY ARE ASSUMED TO MATCH THE OVERALL WINDOW ASSEMBLY CONDITION.
- REFER TO SPECIFICATIONS FOR HISTORIC TREATMENT OF WOOD WINDOWS
- REFER TO 1.A7.801 FOR WINDOW & DOOR CONDITION LEGEND
- EXISTING GLAZING IS TO REMAIN UNO ANY DAMAGED GLAZING SCHEDULED TO REMAIN IS TO BE REPLACED IN KIND

RESTORATION WDW SCHEDULE NOTES LEGEND

CONDITION OF WDW UNITS WITHIN WDW ASSEMBLY

A: <u>CLASS A = GOOD CONDITION</u>: WINDOW OR DOOR FRAME, SASH/LEAF, AND HARDWARE ARE IN GOOD CONDITION AND EXHIBIT LITTLE SIGNS OF DETERIORATION; NO REPAIR OR REPLACEMENT OF MATERIAL REQUIRED ;UNIT APPEARS FULLY OPERATIONAL

WINDOW OR DOOR FRAME, SASH/LEAF, AND HARDWARE ARE IN FAIR B: <u>CLASS B = FAIR CONDITION</u>: CONDITION AND EXHIBIT SIGNS OF DETERIORATION, INCLUDING: LOCALIZED/MINOR LOSS OF MATERIAL. PARTIALLY DECAYED FRAME, & MINOR STRUCTURAL DAMAGE. THERE IS A COMBINATION OF HISTORIC AND CONTEMPORARY HARDWARE OR MISSING HARDWARE. INDIVIDUAL DAMAGED ELEMENTS REQUIRE REPAIR INCLUDE: BROKEN GLAZING AND HARDWARE & MINOR MATERIAL STABILAZATION. UNIT APPEARS PARTIALLY OPERATIONAL

C: <u>CLASS C = POOR CONDITION</u>: WINDOW OR DOOR FRAME, SASH/LEAF, AND HARDWARE ARE IN POOR CONDITION AND EXHIBIT ADVANCED SIGNS OF DETERIORATION, INCLUDING: LOSS OF MATERIAL & DECAYED STRUCTURE. UNIT REQUIRES SIGNIFICANT REPAIR AND REPLACEMENT OF PARTS. UNIT IS NOT OPERATIONAL. UNIT IS SALVAGEABLE.

D. <u>CLASS D = EXTREMELY POOR CONDITION</u>: WINDOW OR DOOR FRAME, SASH/LEAF, AND HARDWARE ARE IN SEVERELY DETERIORATED CONDITION AND EXHIBIT DAMAGE THROUGHOUT UNIT INCLUDING: RUSTING, DECAYING/ROTTING MATERIAL, & STRUCTURAL DAMAGE. UNIT IS NOT OPERATIONAL. UNIT IS NOT SALVAGEABLE. UNIT IS BEYOND REPAIR AND REQUIRES REPLACEMENT IN ENTIRETY.

- 1: BOTTOM RAIL OF BOTTOM SASH IS SEPARATING FROM SIDE RAILS AND MAY NEED TO BE REPLACED
- 2: REMOVE DUCT CONNECTION AND PLYWOOD REPLACE MISSING SASH IN KIND
- 3: REMOVE MECHANICAL DEVICE THAT APPEARS TO BE INSTALLED IN OPEN BOTTOM SASH 4: REMOVE MECHANICAL DEVICE AND ANY ASSOCIATED INFILL PANELS AND WIRING AND REPLACE MISSING SASH
- 5. MEETING RAIL OF UPPER SASH IS SEPARATED FROM RAIL
- 6: BOTTOM RAIL OF LOWER SASH APPEARS TO SEVERELY DETERIORATED AND LIKELY NEEDS TO BE REPLACED
- 7: MEETING RAIL OF SHASES B,E,H APPEAR TO BE SEVERELY DAMAGED AND LIKLEY NEED TO BE REPLACED 8. UPPER SASH MEETING RAILS APPEAR TO BE SEVERELY DAMAGED AND LIKELY NEED TO BE REPLACED
- 9. UPPER SASH IS RACKED, OUT OF ITS TRACK, AND MAY BE MISSING ITS GLAZING

GLAZING

50. reserved

51. reserved

52. reserved 53. EXISTING OPAQUE GLAZING AT TRANSOM UNITS 4, 5, & 6 TO REMAIN

54. REPLACE GLAZING AT UNITS 1, 2, & 3 WITH TYPE G4

55. REPLACE OPAQUE GLAZING AT TRANSOM UNITS 4, 5, & 6 WITH TYPE G1 56. REPLACE OPAQUE GLAZING OR PANEL AT TRANSOM UNIT 5 WITH TYPE G1

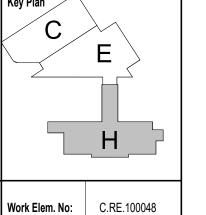
57. REPLACE OPAQUE GLAZING AT UPPER SASH OF UNIT 3 WITH TYPE G1

58. UPPER SASH OF UNIT 2 APPEARS DAMAGED OR PAINTED - CLEAN OR REPLACE DAMAGED GLAZING WITH TYPE G1 59. REPLACE PLYWOOD AT UNIT 5 WITH TYPE G1

GLAZING TYPES

G1: 1/4" CLEAR G2: 1" IGU

G3: CLEAR @ STORM SASH G4: OBSCURE PATTERN



Revisions Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential basis solely for use in connection with the design and construction of Amtrak facilities and equipment. The reproduction, display, sale or other disposition of this document without the express written consent of the National Railroad Passenger Corporation, Office of Engineering, is prohibited.

Office of Chief Enginee STRUCTURES National Railroad Passenger Corporation 30th Street Station, Philadelphia, Pennsylvania 191

	Approved	Date	□PENN STATION
er			PARTNERS, LLC
O I			1300 Thames Street, Suite 10
			Baltimore, MD 21231 United States
104			
104			Tel 410.123.4567 Fax 410.123.4567



Tel 410.576.0440



BALTIMORE

MARYLAND **HEADHOUSE REHABILITATION EXTERIOR ENVELOPE - EARLY RELEASE**

RESTORATION WINDOW SCHEDULE 🕯 1.A7.802

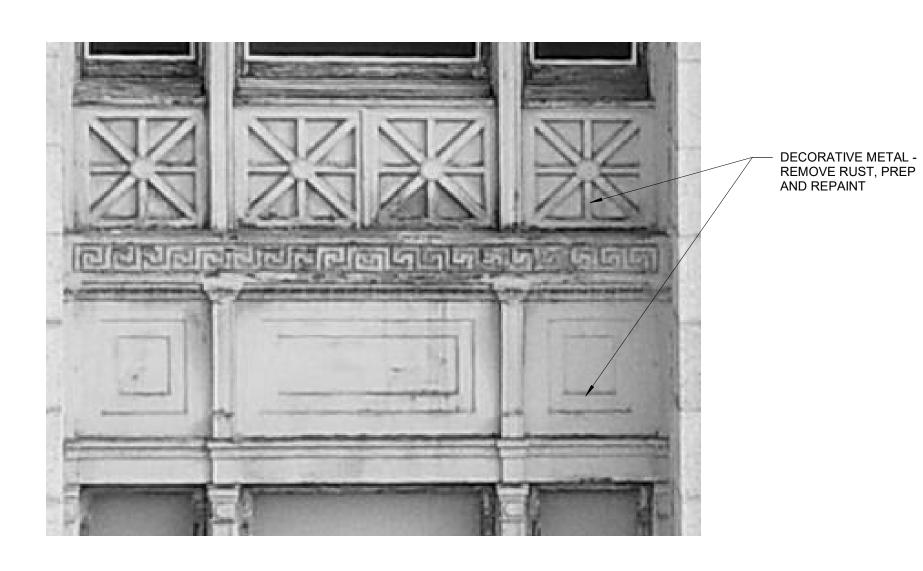
Sheet name:

60% SUBMISSION DRAFT Designed Designer Drawn Author Checked Checker Date 10/9/20

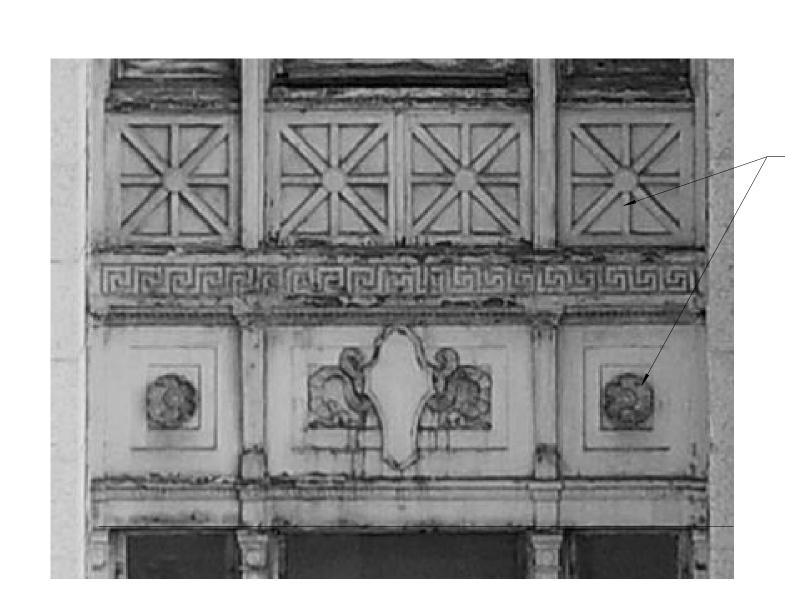
							REPLACEME	NT WINDOW SCHE	DULE ee		
			SIZ	ZE		FINISH		DETAILS			
Mark	TYPE	MATERIAL	WIDTH	HEIGHT	EXTERIOR	INTERIOR	GLAZING	HEAD	JAMB	SILL	COMMENTS
R4.1	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.2	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.3	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.4	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.5	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.6	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.7	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.8	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.9	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.10	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.11	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.12	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.13	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.14	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.15	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.16	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.17	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.18	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.20	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.21	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.22	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.23	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.24	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.25	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.26	Q	WD	4' - 3"	7' - 6"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	
R4.27	Р	WD	5' - 4"	7' - 0"	PRE-FINISHED ALUM CLAD	PRE-FINISHED TRANS	G2	C1/1.A7.822	B2/1.A7.822	B3/1.A7.822	

GLAZING TYPES

- G1: 1/4" CLEAR G2: 1" IGU G3: CLEAR @ STORM SASH G4: OBSCURE PATTERN







2 SPANDREL TYPE 2 1.A7.803 3/4" = 1'-0"



3 SPANDREL TYPE 3 3/4" = 1'-0"

S.1	1	8' - 7"	5' - 9 1/4"
S.2	1	8' - 7"	5' - 9 1/4"
S.3	1	8' - 7"	5' - 9 1/4"
S.4		8' - 7"	5' - 9 1/4"
	1		
S.5	1	8' - 7"	5' - 9 1/4"
S.6	3	2' - 4"	5' - 9 1/4"
S.7	2	8' - 7"	5' - 9 1/4"
S.8	2	8' - 7"	5' - 9 1/4"
S.9	2	8' - 7"	5' - 9 1/4"
S.10	2	8' - 7"	5' - 9 1/4"
S.11	2	8' - 7"	5' - 9 1/4"
S.12	3	2' - 4"	5' - 9 1/4"
S.13	1	8' - 7"	5' - 9 1/4"
S.14	1	8' - 7"	5' - 9 1/4"
S.15	1	8' - 7"	5' - 9 1/4"
S.16	1	8' - 7"	5' - 9 1/4"
S.17	1	8' - 7"	5' - 9 1/4"
S.18	1	8' - 7"	5' - 9 1/4"
S.19	1	8' - 7"	5' - 9 1/4"
S.20	1	8' - 7"	5' - 9 1/4"
S.21	1	8' - 7"	5' - 9 1/4"
S.22	1	8' - 7"	5' - 9 1/4"
S.24	1	8' - 7"	5' - 9 1/4"
S.25	1	8' - 7"	5' - 9 1/4"
S.26	3	2' - 4"	5' - 9 1/4"
S.27	1	8' - 7"	5' - 9 1/4"
S.28	1	8' - 7"	5' - 9 1/4"
S.29	1	8' - 7"	5' - 9 1/4"
S.30	1	8' - 7"	5' - 9 1/4"
S.31	1	8' - 7"	5' - 9 1/4"
S.32	3	2' - 4"	5' - 9 1/4"
S.33	1	8' - 7"	5' - 9 1/4"
S.34	1	8' - 7"	5' - 9 1/4"
S.35	1	8' - 7"	5' - 9 1/4"
S.36	1	8' - 7"	5' - 9 1/4"
S.37	1	8' - 7"	5' - 9 1/4"
S.38	1	8' - 7"	5' - 9 1/4"
S.38	1	8' - 7"	5' - 9 1/4"
S.39	1	8' - 7"	5' - 9 1/4"
S.40	1	8' - 7"	5' - 9 1/4"

SPANDREL SCHEDULE

TYPE MO WIDTH HEIGHT

Revisions	Date	Ву	_

Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential basis solely for use in connection with the design and construction of Amtrak facilities and equipment. The reproduction, display, sale or other disposition of this document without the express written consent of the National Railroad Passenger Corporation,

Office of Engineering, is prohibited.

Office of Chief Engi

	Approved	Date	PENN STATION
gineer			PARTNERS, LLC
9111001			1300 Thames Street, Suite 10
5			Baltimore, MD 21231
ation 19494			United States
vania 19104			Tel 410.123.4567
			Fax 410 123 4567



DECORATIVE METAL -REMOVE RUST, PREP AND REPAINT

11	5	Sea
WSP USA		

Seal/signature :

Seal/signature :	
Ū	

BAL

GRANITE WITH RELIEF PATTERN

LTIMORE	MARYLA					
HEADHOUSE REHABILITATION						
EXTERIOR ENVELOPE - E	ARLY RELEASE					

60% SUBMISSION DRAFT

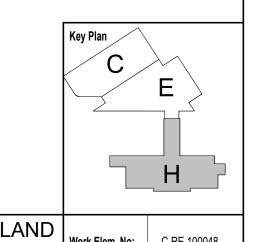
Designed Designer Drawn Author Checked Checker Date 10/9/20

D	Work Elem. No:	C.RE.100048
	Sheet name: REPLACEMENT W SPANDREL TYPES ON Shape 1	

Н

National Railroad Passenger Corporat 30th Street Station, Philadelphia, Pennsylva 100 North Charles Street,14th Floor Baltimore, MD 21201 1300 North 17th Street, Suite 1000 Arlington, VA 22209 Tel 410.576.0440

										I	DOOR SC	HEDULE												
					DOOF	RINFO								FRAME INI	FO					DETAI	L LOCATION			
				SINGLE OR			FI	NISH				ITION OF S		6	INT F	FINISH	EXT	FINISH					NEW OR	
DOOR NO.	WIDTH	I HEIGHT	TYPE	PAIR	CONDITION	MAT'L	EXIST	PROP	GLAZING	TYPE	1	2	3	MATERIAL	EXIST	PROF	EXIST	PROP	GLAZING	HEAD	JAMB SILL	HDWR	EXIST	COMMENTS
RST FLOOR - HE	-		1														I							
1A	3' - 0"	8' - 0"	B1	SINGLE	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
1B	3' - 0"	8' - 0"	B1	SINGLE	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
1C	3' - 0"	8' - 0"	B1	SINGLE	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
1D	3' - 0"	8' - 0"	B1	SINGLE	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				E	
1E	3' - 0"	8' - 0"	B1	SINGLE	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				E	
1F	3' - 0"	8' - 0"	B1	SINGLE	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				E	
12	3' - 6"	8' - 0"	B3	SINGLE	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	С	В	В	В		PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN				Е	
13	6' - 0"	8' - 6"	B2	PAIR	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	D	В	В	В		PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN				Е	
4A	3' - 0"	8' - 0"	B1	SINGLE	Α	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
4B	3' - 0"	8' - 0"	B1	SINGLE	Α	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
4C	3' - 0"	8' - 0"	B1	SINGLE	Α	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
15A	3' - 0"	8' - 0"	B1	SINGLE	Α	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
5B	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
5C	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
6A	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
6B	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
6C	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
7A	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
7B	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
7C	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
8A	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				E	
8B	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
8C	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				E	
9A	3' - 0"	8' - 0"	B1	SINGLE	Α		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				Е	
9B	3' - 0"	8' - 0"	B1	SINGLE	A		TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				E	
9C	3' - 0"	8' - 0"	B1	SINGLE	A	WD	TRANS	TRANS	EXIST G1 TO REMAIN	SEE WDW SCHEDULE	-	-	-	-	-	-	-	-	-				E	
3	3' - 6"	8' - 0"	B3	SINGLE	N/A		TRANS	TRANS	EXIST G1 TO REMAIN	С					PTD	PTD	· · -	PTD	EXIST G1 TO REMAIN				N	
)	5' - 3"	8' - 1 1/2"	B3	PAIR - UNEQUAL	В	WD	TRANS	TRANS	EXIST G1 TO REMAIN	A	В	В	В	WD	PTD	PTD	PTD	PTD	EXIST G1 TO REMAIN					
URTH FLOOR -				1																				
	3' - 4"	6' - 8"	Α	SINGLE	MISSING	НМ	N/A	PRE-FINISHEI	D N/A	E	-	-	-	HM	PTD	PTD	PTD	PTD	-				N	INSULATED DOOR AND FE



No.	Revisions	Date	Ву	
				Amtrak
				This material is owned by and is the sole and exclusive property of the National Railroad Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential
				basis solely for use in connection with the design and construction of Amtrak facilities and
				equipment. The reproduction, display, sale or other disposition of this document without the express written consent of the National Railroad Passenger Corporation,
				Office of Engineering, is prohibited.

Office	of	Chief	Engineer	
ST	R U	C T U	R E S	-
National 30th Street St	Railroad ation, P	d Passenger hiladelphia, f	Corporation Pennsylvania 19104	

	Approved	Date	PENN STATION
			PARTNERS, LLC
			1300 Thames Street, Suite 10
			Baltimore, MD 21231 United States
•			Tel 410.123.4567 Fax 410.123.4567

QUINN EVANS	115])
100 North Charles Street,14 th Floor Baltimore, MD 21201 Tel 410.576.0440	WSP USA 1300 North 17 th Street, Suite 1000 Arlington, VA 22209

11	5)	Seal/sig
WSP USA			

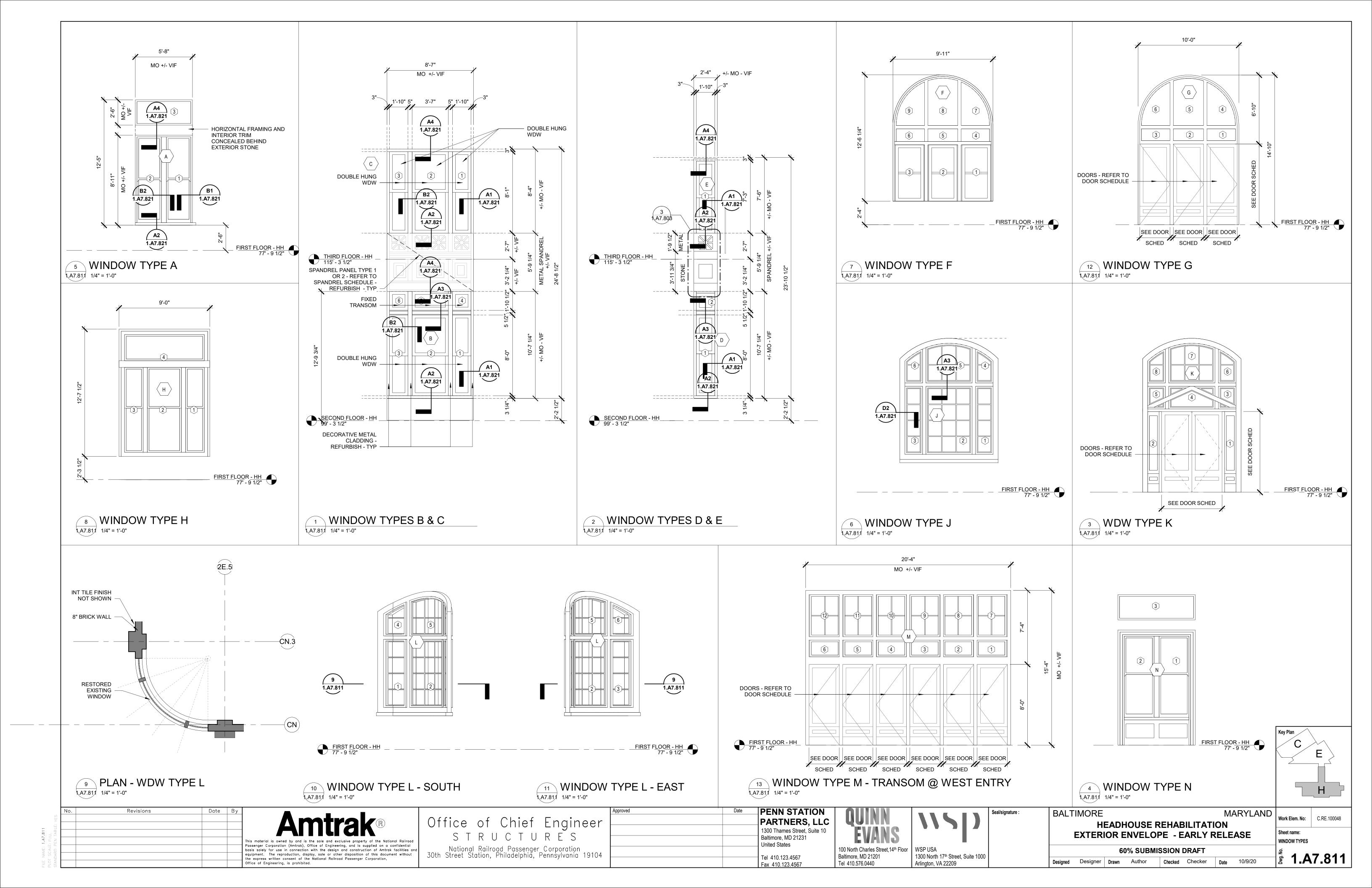
signature :	BALTIMO
	EXT

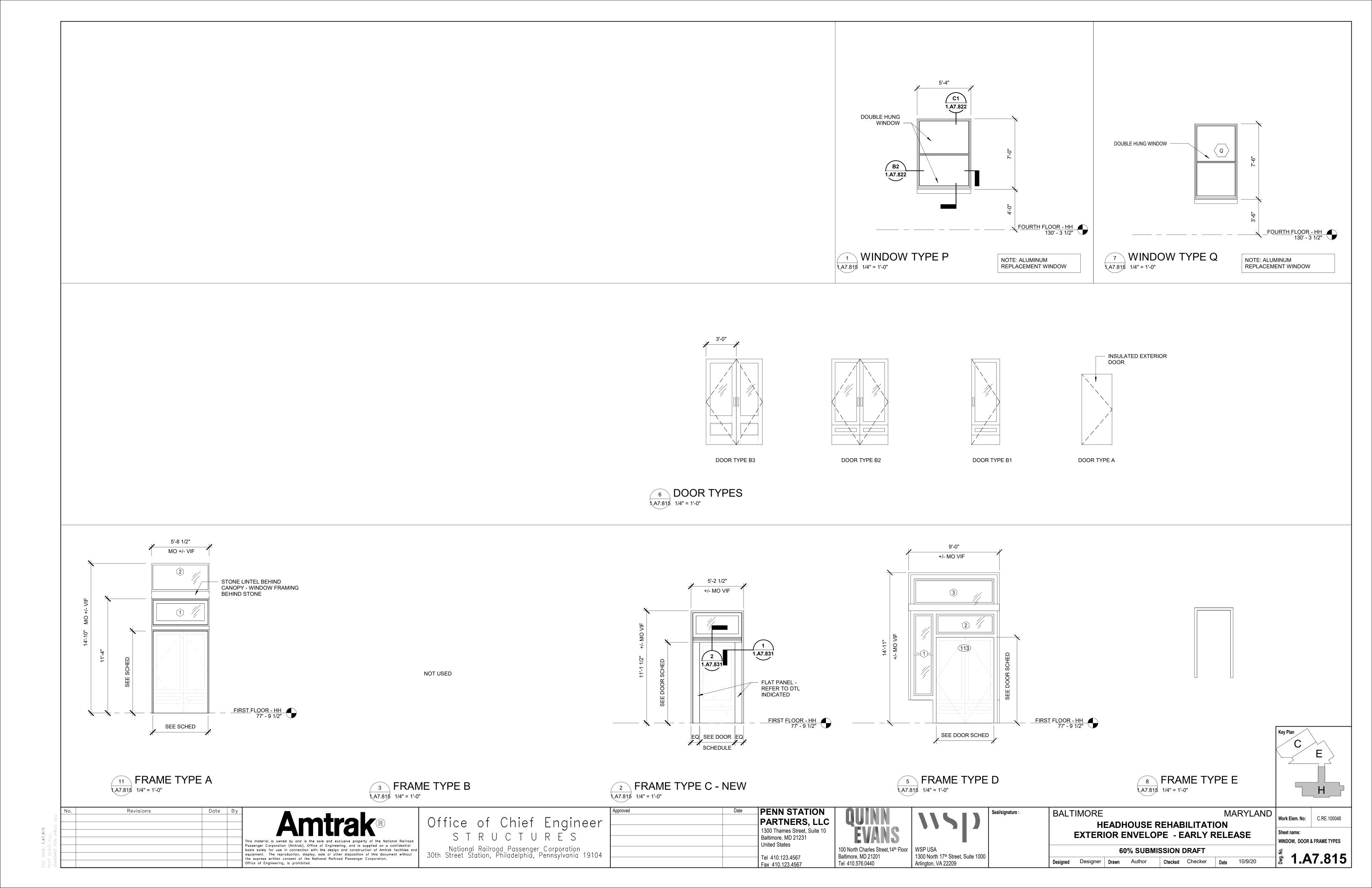
SALTIMORE	MARYLA				
HEADHOUSE REHABILITATION					
EXTERIOR ENVELOPE - E	ARLY RELEASE				

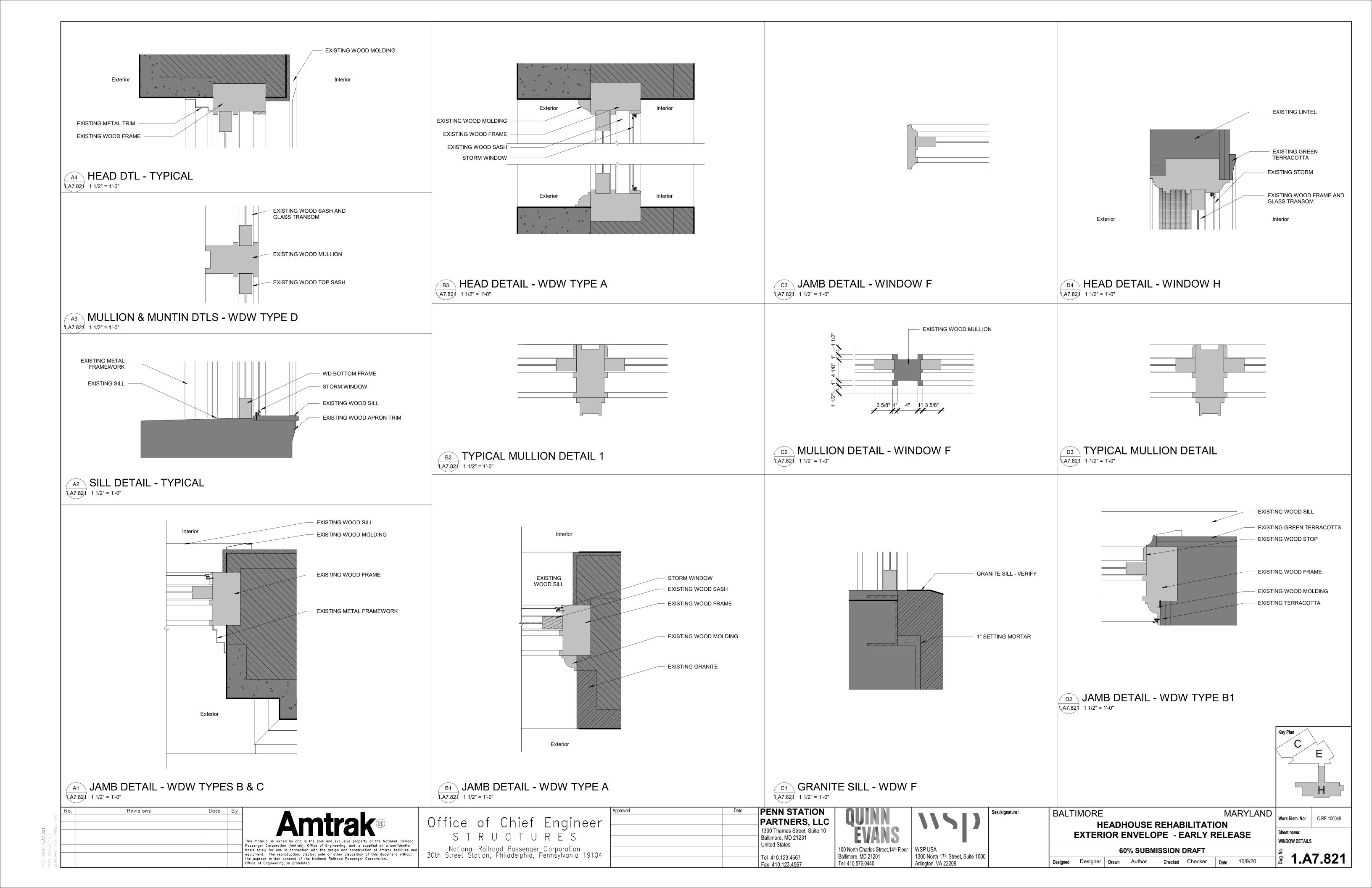
60% SUBMISSION DRAFT

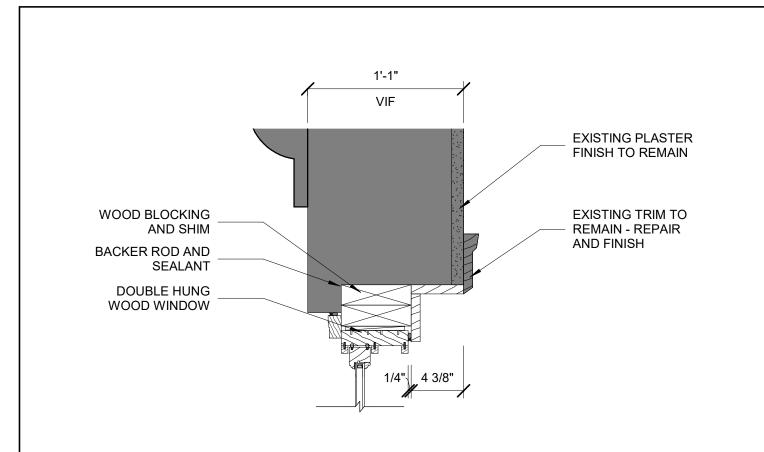
Designed Designer Drawn Author Checked Checker Date 10/9/20

Work Elem. No:	C.RE.100048
Sheet name:	B SCHEDIII E
S Z	N SONEDULE
	\7.805



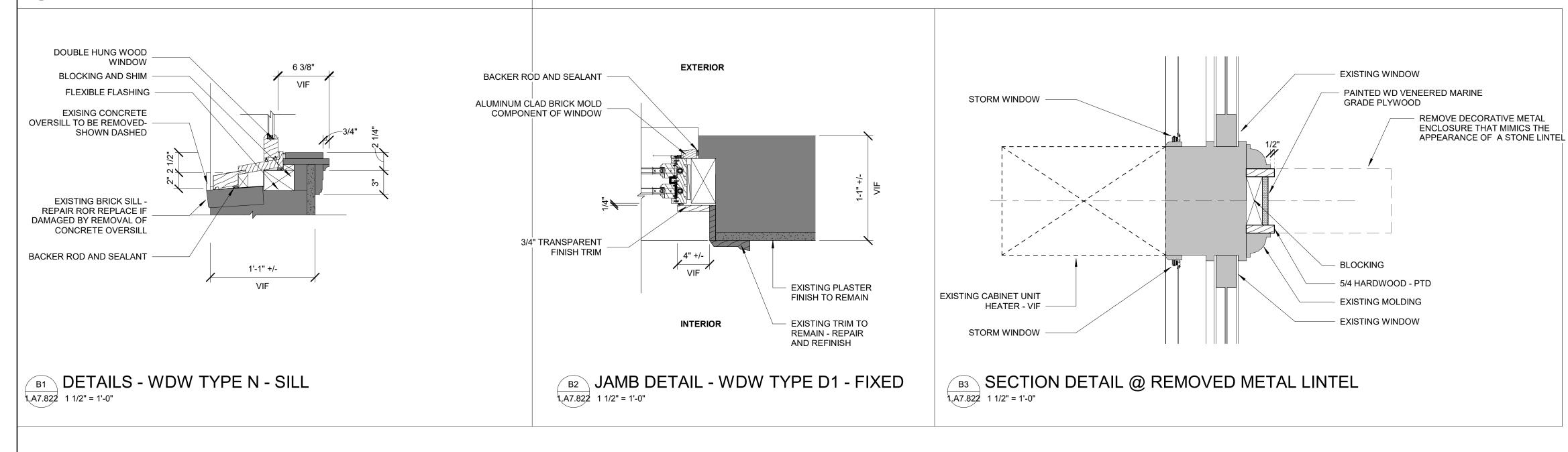


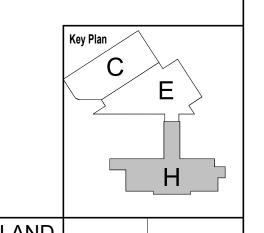




C1 DETAILS - WDW TYPE N - HEAD







Revisions Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential basis solely for use in connection with the design and construction of Amtrak facilities and equipment. The reproduction, display, sale or other disposition of this document without the express written consent of the National Railroad Passenger Corporation, Office of Engineering, is prohibited.

Of	fic	е	o f		Ch	ie	f	Εı	าg	in	eer	-
	S	Τ	R	U	С	T	U	R	E	S		
30th	Nati Stree	onal t St	Rai atior	Iroa ı, P	d Pa hilad	sser elphi	iger ia, F	Cor Penn	porc sylva	ition ania	19104	Ļ

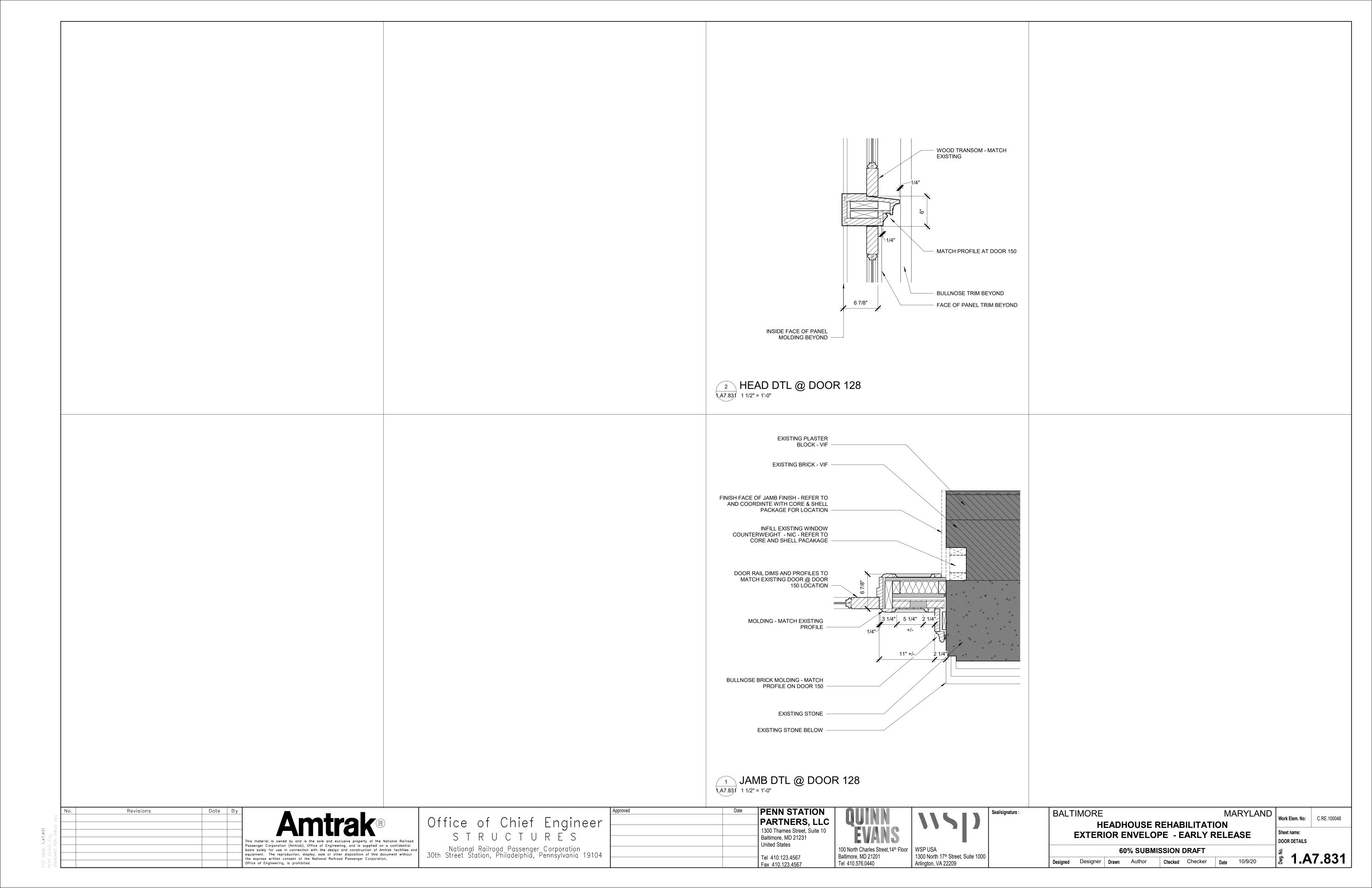
Approved	Date PI	ENN STATION	
	l P/	ARTNERS, LLC	
		00 Thames Street, Suite 10	
		Itimore, MD 21231	
	Un	ited States	100
	Tel	410.123.4567	Balt
	Fax	x 410.123.4567	Tel

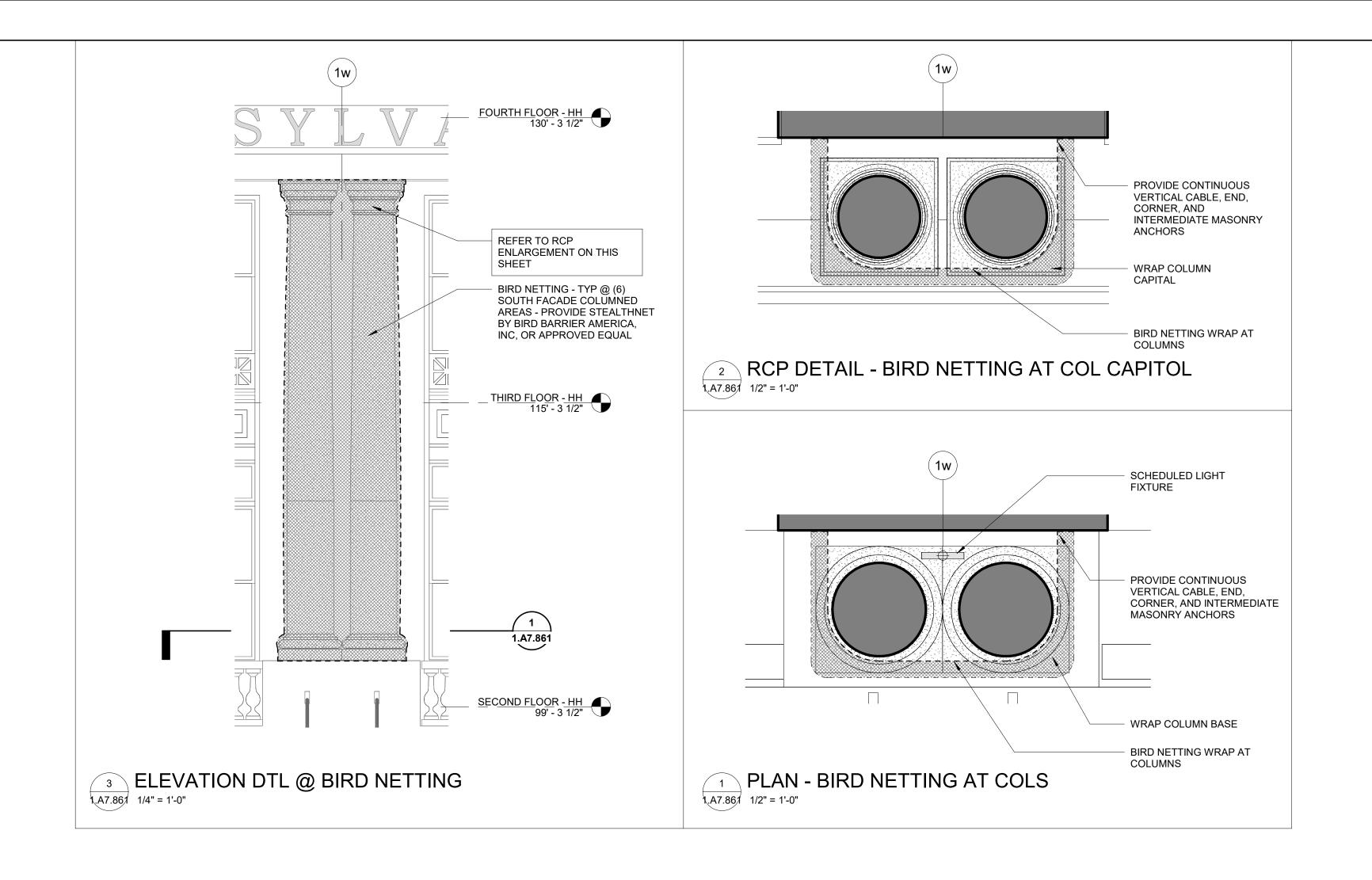
QUINN EVANS	115])	Se
100 North Charles Street,14 th Floor Baltimore, MD 21201 Tel 410.576.0440	WSP USA 1300 North 17 th Street, Suite 1000 Arlington, VA 22209	
<u> </u>		

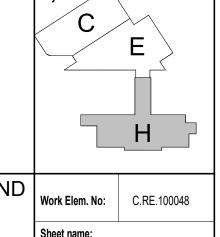
1	5)	Seal/signatu
ΠCΛ			

BALTIMORE	MARYL
HEADHOUSE R	EHABILITATION
EXTERIOR ENVELOP	PE - EARLY RELEASE

HEADHOUSE REHABILITATION								Work Elem. No: C.RE.100048				
					ARLY F		ASE		t name: OOW DETAILS			
60% SUBMISSION DRAFT								S	4 A	7 000		
Designed	Designer	Drawn	Author	Checked	Checker	Date	10/9/20	Dwg.	1.A	7.822		







No.	Revisions	Date	Ву	
				Amtrak ®
				Millian
				This material is owned by and is the sole and exclusive property of the National Railroad
				Passenger Corporation (Amtrak), Office of Engineering, and is supplied on a confidential basis solely for use in connection with the design and construction of Amtrak facilities and
				equipment. The reproduction, display, sale or other disposition of this document without the express written consent of the National Railroad Passenger Corporation,
				Office of Engineering, is prohibited.

Office	of	Chie	f E	ngin	eer	
ST	R U	СТ	U R	E S		
National Railroad Passenger Corporation 30th Street Station, Philadelphia, Pennsylvania 19104						

	Approved	Date	PENN STATION
r			PARTNERS, LLC
			1300 Thames Street, Suite 10
			Baltimore, MD 21231 United States
,			Officed States
4 			Tel 410.123.4567
			Fax 410.123.4567

QUINN EVANS	115
North Charles Street,14th Floor	WSP USA
timore, MD 21201	1300 North 17th Street, S
440 E7C 0440	Arlington V/A 22200

1	5	Seal/signature :
SA		

ALTIMORE	MARYLANI		
HEADHOUSE REHABILITATION EXTERIOR ENVELOPE - EARLY RELEASE			
AND ALIDMONION DRAFT			

Sheet name:		
MISC DETAILS		
Dwg. No.	7.86	